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1945

LIVERPOOL
MATERNITY HOSPITAL
OXFORD STREET

REGISTRARS' REPORT

FOR THE YEAR ENDED DECEMBER 31st, 1945

OBSTETRIC SECTION

PREPARED BY

DOREEN MARTIN

M.B., Ch.B., D.OBST., R.C.O.G.

PAEDIATRIC SECTION

PREPARED BY

JAMES DUNDON

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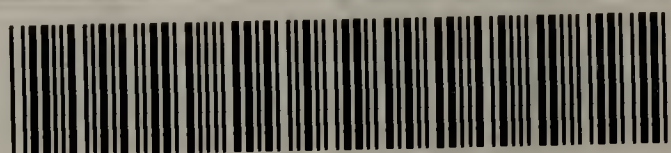
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Glossary of Abbreviations.

A.P.H.	Ante-partum hæmorrhage.
A.R.M.	Artificial rupture of membranes.
B....	...	...	Booked.
B.B.A.	...	...	Born before admission.
C.H.	...	...	Convalescent Hospital.
C.S.	...	...	Cæsarean section.
D....	...	...	Died.
E....	...	...	Emergency.
G.A.	...	...	General anæsthetic.
L....	...	...	Lived.
L.A.	...	...	Local anæsthetic.
L.M.A.	...	...	Left mento anterior.
L.O.A.	...	...	Left occipito anterior.
L.O.T.	...	...	Left occipito transverse.
L.S.A.	...	...	Left sacro anterior.
L.U.S.	...	...	Lower uterine segment.
M.	...	...	Macerated.
M1	...	...	Multipara 1, 2, etc.
P....	...	...	Primigravida.
P.M.	...	...	Post-mortem.
P.O.P.	...	...	Persistent occipito posterior.
P.P.H.	...	...	Post-partum hæmorrhage.
R.M.A.	...	...	Right mento anterior.
R.O.A.	...	...	Right occipito anterior.
R.O.T.	...	...	Right occipito transverse.
R.S.A.	...	...	Right sacro anterior.
S.A.	Spinal anæsthetic.
SB.	Stillborn.
I.D.I.	Induction delivery interval
I.U.D.	Intra-uterine death

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GENERAL STATEMENT

Statistical Summary

The Hospital with its Post-Natal Annexe has 125 In-Patient beds, of which 91.10 were continually occupied throughout the year under review. The average number of days each patient was resident was 14.10 days.

3,510 patients were attended by the Hospital. 1,226 were attended in their homes, and 2,284 were admitted to Hospital, of which 1,638 were booked, and 646 emergency cases. This report deals in detail with the in-patients treated in Hospital.

A brief summary of cases delivered in their own homes is found below.

Booked Cases

Delivered in Hospital after 28th week	...	...	...	1601
Delivered in Hospital before 28th week	...	...	...	3
Discharged undelivered and not readmitted for delivery				25
Admitted after delivery	...	...	...	9
Discharged undelivered and readmitted for delivery	245			—
Died undelivered	...	...	...	0
				<hr/>
Total	...	...		1638
				<hr/>

Emergency Cases

Admitted before labour—				
Delivered in Hospital	...	...	...	313
Discharged undelivered and not readmitted				50
Died undelivered	...	...	...	0
Admitted in labour—				
Delivered in Hospital	...	...	...	264
Admitted after delivery	...	...	...	10
Abortions	...	...	...	9
				<hr/>
Total	...	...		646
				<hr/>

Pre-Maternity Clinics

Ante-Natal Clinics in various districts of the City are administered by the Hospital in co-operation with the Maternity and Child Welfare Sub-Committee of the Liverpool Corporation.

Number of patients who attended these Clinics	...	3959
Total number of attendances	...	16716
The Ante-Natal Clinic in the Hospital dealt with the following :—		
New Cases	...	2732
Total ante-natal attendances	...	12915
Post-natal attendances	...	987

DISTRICT REPORT

Of the 3,510 patients attended by the Hospital, 1,226 were attended in their own homes.

Mothers

Delivered at home	...	1097
Transferred to Hospital before or during labour	...	84
Abortions	...	45
		<hr/>
Total	...	1226
		<hr/>

Babies

Stillborn	...	...	...	...	...	...	...	14
Neo-natal deaths	...	...	...	...	...	...	...	11
Survival (3 cases of twins)	...	...	...	...	...	...	...	1075

Presentations

B.B.A....	...	...	...	...	...	...	...	99
Anterior Vertex	...	...	...	...	...	...	...	939
Posterior Vertex	...	...	...	...	...	...	...	24
Breech...	...	...	...	...	...	...	...	27
Transverse lie	...	...	...	...	...	...	...	8

Complications

Maternal deaths	...	...	...	...	...	...	...	0
Accidental hæmorrhage	...	...	...	...	...	...	...	27
Placenta prævia	...	...	...	...	...	...	...	9
Post partum hæmorrhage	...	...	...	...	...	...	...	30
Forceps	...	...	...	...	...	...	...	28
Perineal tear	...	...	...	...	...	...	...	107
Pyrexia	...	...	...	...	...	...	...	58
Mastitis	...	...	...	...	...	...	...	17
Other causes	...	...	...	...	...	...	...	—

No mother died.

25 babies died or were stillborn, a foetal mortality of 2.3%.

ANTE-NATAL TREATMENT

223 Cases, 131 Booked and 92 Emergency.

				BOOKED CASES					EMERGENCY CASES				
				No. of Cases	Del'd in Hosp.	Disch- Undel'd	Died before Del'y	Died after Del'y	No. of Cases	Del'd in Hosp.	Disch. Undel'd	Died before Del'y	Died after Del'y
Albuminuria	...	...	...	44	41	3	—	—	36	36	—	—	—
Anæmia	...	...	...	8	8	—	—	—	5	2	3	—	—
Asthma	...	...	...	—	—	—	—	—	2	1	1	—	—
Bronchitis	...	...	...	1	1	—	—	—	2	2	—	—	—
Cardiac Disease	...	...	...	28	28	—	—	—	8	8	—	—	—
Diabetes Mellitus	...	...	...	1	1	—	—	—	2	2	—	—	—
Dermatitis	...	...	...	1	1	—	—	—	—	—	—	—	—
Epilepsy	...	...	...	1	1	—	—	—	—	—	—	—	—
Glycosuria	...	...	...	2	2	—	—	—	2	—	2	—	—
Hydramnios	...	...	...	5	5	—	—	—	4	4	—	—	—
Hyperemesis	...	...	...	4	4	—	—	—	4	—	4	—	—
Hypertension	...	...	...	5	5	—	—	—	3	3	—	—	—
Jaundice	...	...	...	—	—	—	—	—	2	—	2	—	—
Observation of A.P.H.	...	...	...	7	7	—	—	—	4	2	2	—	—
Phthisis	...	...	...	1	1	—	—	—	—	—	—	—	—
Pneumonia	...	...	...	2	2	—	—	—	—	—	—	—	—
Pruritis Vulvae	...	...	...	1	1	—	—	—	—	—	—	—	—
Pyelitis	...	...	...	12	12	—	—	—	8	3	5	—	—
Renal investigation	...	...	...	3	3	—	—	—	4	—	4	—	—
Retroverted Gravid Uterus	...	...	...	—	—	—	—	—	3	—	3	—	—
Thrombo Phlebitis	...	...	...	1	1	—	—	—	2	2	—	—	—
Varicose Veins	...	...	...	4	4	—	—	—	—	—	—	—	—
Vulvitis	...	...	...	—	—	—	—	—	1	1	—	—	—
				131	128	3	0	0	92	66	26	0	0

HEART DISEASE

44 Cases, 34 Booked and 10 Emergency.

				Mothers				infants		
Type				P.	M.	L.	D.	L.	D.	SB.
Mitral stenosis	...	...	...	21	16	37	—	31	2	1
Mitral and aortic incompetence	...	...	...	3	2	5	—	5	—	—
Auricular fibrillation	...	...	...	1	1	2	—	2	—	—
Congenital	...	...	...	—	—	—	—	—	—	—
Infective endocarditis	...	...	...	—	—	—	—	—	—	—
				25	19	44	—	38	2	1
				44				41		

METHODS OF DELIVERY

Natural forces	...	...	...	...	...	...	25
Forceps	...	...	...	...	...	...	5
Cæsarean Section	...	...	...	...	...	...	3
Cæsarean Section and sterilization	...	...	...	...	...	...	8
Hysterotomy	...	...	...	...	...	...	1
Abortion	...	...	...	...	...	...	2
							44

No mother died.
Two babies died and one was stillborn, a foetal mortality of 7.3%

HEART DISEASE

Reg. No.	Age	Grav-ida-ry	Matu-ry	Type	Symptoms of failing Compensation	Days in Hosp. before delivery	Method of delivery	Result M. C.	Remarks
BOOKED CASES									
13497	21	P.	33	Mitral stenosis	... None ...	8	Normal	...	Tube induction for pre-eclamptic toxæmia.
13549	31	P.	39	Mitral stenosis	... Dyspnœa and palpitations	11	Forceps	...	Induction. A.R.M. for post-maturity.
13388	31	P.	37	Mitral stenosis	... None ...	—	Normal	...	Admitted in labour.
13523	28	P.	31	Mitral stenosis	... Dyspnœa and œdema	51	L.U.S. Casarean Section.	...	Sterilization. Local anæsthesia
13999	24	P.	39	Mitral stenosis	... None ...	9	Normal	...	Admitted in labour.
14366	22	P.	39	Mitral stenosis	... None ...	—	Normal	...	Admitted in labour.
14153	22	P.	22	Mitral stenosis	... Dyspnœa and œdema	36	Complete miscarriage...	...	Admitted in labour.
14095	22	P.	41	Mitral stenosis	... None ...	—	Normal	...	Spontaneous onset of labour in early stages of recovery from pneumonia.
13553	27	P.	24	Mitral stenosis	... Dyspnœa and œdema	93 days	Forceps	...	Sterilization.
13813	29	P.	34	Mitral stenosis	... Dyspnœa and œdema	36	L.U.S. Casarean Section at 39th week	...	Local anæsthesia
14101	24	P.	40	Mitral stenosis	... None ...	—	Forceps	...	Admitted in labour.
14461	30	P.	40	Mitral stenosis	... Dyspnœa ...	7	Normal	...	Induction. A.R.M. at term.
14747	26	P.	36	Mitral stenosis	... Dyspnœa ...	6 + 3	Normal	...	Low lateral placenta prævia. No hæmorrhages. Local anæsthesia
14676	29	P.	39	Mitral stenosis	... Dyspnœa ...	15	L.U.S. Casarean Section.	...	Sterilization 5th day of puerperium
14864	35	P.	37	Mitral stenosis	... Dyspnœa and œdema	14	Normal	...	Sterilization. Local anæsthesia
13828	26	P.	36	Mitral stenosis and aortic regurgitation	... Dyspnœa and palpitations	23	Normal	...	Re-admitted before term. Sterilization 10th day of puerperium.
13825	25	P.	36	Mitral stenosis and aortic regurgitation	... Dyspnœa and œdema	15	L.U.S. Casarean Section.	...	Sterilization 3rd day of puerperium.
13257	24	M.1	26	Mitral stenosis	... Dyspnœa and palpitations	11 + 3	Normal	...	Admitted in labour.
13781	30	M.1	22	Mitral stenosis	... Dyspnœa and œdema	12 + 4	Breech at 39th week	...	Left lobar pneumonia in puerperium.
10958	31	M.1	39	Mitral stenosis	... None ...	2	Normal	...	Sterilization. Local anæsthesia
9788	24	M.1	40	Mitral stenosis	... None ...	—	Normal	...	Re-admitted before term. Sterilization 10th day of puerperium.
13837	29	M.1	31	Mitral stenosis	... Dyspnœa and œdema	36 + 4	Normal	...	Sterilization 3rd day of puerperium.
9304	26	M.1	38	Mitral stenosis	... Dyspnœa and œdema	11	L.U.S. Casarean Section.	...	Admitted in labour.
13962	33	M.1	16	Mitral stenosis	... Dyspnœa and œdema	13	Sub-total hysterectomy	...	Left lobar pneumonia in puerperium.
14409	28	M.1	38	Mitral stenosis	... Dyspnœa ...	12	Normal	...	Sterilization. Local anæsthesia
14242	38	M.1	40	Mitral stenosis	... Dyspnœa ...	13 + 20	L.U.S. Casarean Section.	...	Sterilization. Local anæsthesia
14666	29	M.1	40	Mitral stenosis and aortic regurgitation	... None ...	5	Normal	...	Sterilization. Local anæsthesia
11723	21	M.1	37	Mitral stenosis and aortic regurgitation	... Palpitations and œdema	10	L.U.S. Casarean Section.	...	Sterilization. Local anæsthesia
14671	38	M.2	38	Mitral stenosis	... Dyspnœa and œdema	7	Normal	...	Sterilization. Local anæsthesia
14829	28	M.2	32	Mitral stenosis	... Dyspnœa and œdema	21	L.U.S. Casarean Section.	...	Sterilization. Local anæsthesia

HEART DISEASE—continued

Reg. No.	Age	Grav-ida	Matu-rity	Type	Symptoms of failing Compensation	Days in Hosp. before delivery	Method of delivery	Result M. C.	Remarks
BOOKED CASES									
13771	40	M.3	35	Mitral stenosis	...	38	Normal	...	Baby: congenital occlusion of cesophagus. Mother: Sterilization in first 24 hours of the puerperium.
14511	38	M.3	31	Mitral stenosis	...	1	Normal	...	Hydrannios. A.R.M. Anencephalic fetus.
13779	29	M.3	28	Auricular fibrillation	...	60	L.U.S. Casarean	Section at 36th week.	Sterilization. Local anaesthesia
3459	32	M.7	38	Mitral Stenosis	...	—	Normal	...	Admitted in labour. Sterilization 8th day of puerperium.
EMERGENCY CASES									
14328	35	P.	40	Mitral stenosis	...	—	Normal	...	Admitted in labour.
13807	30	P.	36	Mitral stenosis	...	21 + 6	Normal	...	Induced. A.R.M. at term.
13827	23	P.	31	Mitral stenosis	...	7	L.U.S. Casarean	Section at 32nd week.	Pre-eclamptic toxæmia.
13951	22	P.	22	Mitral stenosis	...	8	Hysterotomy	...	Pre-eclamptic toxæmia.
14456	38	P.	38	Mitral stenosis	...	2	L.U.S. Casarean	Section.	Chronic bronchitis and asthma.
13954	21	P.	40	Mitral stenosis	...	1	Forceps	...	Local anaesthesia
14861	39	P.	37	Auricular fibrillation	...	4	Forceps	...	Complete rest in bed since beginning of pregnancy.
14683	23	P.	40	Mitral stenosis and aortic regurgi-	...	—	Normal	...	Admitted in labour.
11420	34	M.2	42	Mitral stenosis	...	4	Normal	...	
1523	37	M.9	30	Mitral stenosis	...	28	Normal at 36th week	...	Baby transferred to R.L. Children's Hospital—intestinal obstruction.

ALBUMINURIA WITHOUT CONVULSIONS

77 Cases were treated during the year, 41 Booked and 36 Emergency

					SUMMARY OF RESULTS							
					No. of Cases		Mothers		Infants			
					P.	M.	L.	D.	L.	SB.	M.	D.
Booked	...	...	...	...	26	15	41	—	39	3	—	1
Emergency	...	...	...	...	27	9	36	—	31	1	3	2
					53	24	77	—	70	4	3	3
					77				80			

No mother died.
Of 80 babies, 10 died or were stillborn, a foetal mortality of 12.5%
There were 5 cases of twins.

TREATMENT							
Rest and diet	...	...	...	...	...	...	11
Induction—							
(a) Medicinal—Stilbœstrol				...	...	...	2
(b) A.R.M.	...	...	...	...	...	...	33
(c) Tube	...	...	...	...	...	...	1
Cæsarean Section	...	...	...	...	...	...	28
Induction of Abortion	...	...	...	...	...	...	2
							77

METHOD OF DELIVERY							
Natural forces	...	...	...	...	...	...	11
Natural forces after induction			...	...	...	...	29
Forceps	...	...	...	...	...	...	7
Cæsarean Section	...	...	...	...	...	...	28
Induction of Abortion	...	...	...	...	...	...	2

ALBUMINURIA

Reg. No.	Age	Gravida	Maturity	Relevant Past History	Albumin on admn. grms.	Albumin on disch. grms.	Oedema	Head-aches	Eye signs	Highest B.P.	No. of days in Hospital before Delivery or Discharge	Special treatment	Type of labour	Result M. C.	Remarks
BOOKED CASES															
13529	29	P.	39	Nil	...	4 gms. Trace	++	—	—	190/110	7	...	1st forceps. 2nd Breech	L. L.	Twin pregnancy. Spontaneous onset of labour.
13554	21	P.	39	Nil	...	12 gms. Trace	++	—	—	160/100	1	L.U.S. Cæsarean Section	...	L.	
13497	21	P.	33	Nil	...	3 gms. Trace	++	—	—	176/120	7	Tube induction	Normal	L.	
13509	22	P.	40	Nil	...	10 gms. Trace	++	—	—	140/110	3	A.R.M.	Normal	L.	
13490	22	P.	36	Nil	...	1.5 gms. Nil	++	—	—	146/96	16	A.R.M.	Normal	L.	
13483	24	P.	36	Nil	...	2 gms. Trace	++	—	—	136/90	16	A.R.M.	Normal	L.	
13831	29	P.	38	Nil	...	0.75 gms. Nil	++	—	—	140/92	11	...	Normal	L.	
13774	30	P.	36	Nil	...	1 gms. Trace	++	—	—	140/90	19	A.R.M.	Forceps	L.	Twin pregnancy.
14243	30	P.	41	Nil	...	0.5 gms. Trace	++	—	—	160/100	4	A.R.M.	Forceps	L.	
14232	35	P.	36	Nil	...	2 gms. Nil	++	+	+	170/116	10	A.R.M.	Normal	L.	
14212	35	P.	35	Nil	...	0.5 gms. Nil	++	—	—	170/110	12	...	Normal	L.	
14474	24	P.	38	Nil	...	0.75 gms. Nil	++	—	—	146/90	13	A.R.M.	Normal	L.	Post-partum hæmorrhage.
13823	25	P.	37	Nil	...	2.5 gms. Trace	++	+	+	156/100	5	A.R.M.	Normal	L.	
13796	37	P.	31	Nil	...	4 gms. Trace	++	—	—	160/100	43	L.U.S. Cæsarean Section	...	L.	Twin pregnancy.
14656	37	P.	39	Nil	...	2 gms. F. Trace	++	+	+	150/108	9	...	Normal	L.	
14458	29	P.	39	Nil	...	12 gms. Trace	++	—	—	146/96	2	L.U.S. Cæsarean Section	...	L.	Flat pelvis.
14000	21	P.	39	Nil	...	1 gms. Nil	++	+	—	140/90	6	...	Normal	L.	
14667	19	P.	37	Nil	...	1 gms. Nil	++	++	—	160/100	12	L.U.S. Cæsarean Section	Normal	L.	
14476	24	P.	36	Nil	...	1 gms. Nil	++	++	+	150/100	17	L.U.S. Cæsarean Section	...	L.	Accidental hæmorrhage discovered at C.S. 8 oz. retro-placental clot.
14643	30	P.	38	Nil	...	0.5 gms. Nil	++	—	—	176/100	7	A.R.M.	Normal	L.	
14822	30	P.	36	Nil	...	2 gms. Trace	++	—	—	146/100	18	L.U.S. Cæsarean Section	...	L.	Albumin rose to 8 gms.
14472	28	P.	30	Nil	...	1 gms. Nil	++	++	+	180/116	36	L.U.S. Cæsarean Section	...	L.	Albumin rose to 8 gms.
14847	20	P.	39	Nil	...	0.5 gms. Nil	—	—	—	146/96	8	A.R.M.	Forceps	L.	
14849	28	P.	36	Nil	...	1 gms. Nil	++	+	—	180/100	5	L.U.S. Cæsarean Section	...	L.	
14878	20	P.	34	Nil	...	6 gms. Trace	++	—	—	160/110	3	A.R.M.	Normal	L.	Albumen rose to 18 gms. Baby weighed 2 lb. 15 oz.
13519	35	P.	41	Nil	...	Solid Trace	++	+	—	160/105	1	L.U.S. Cæsarean Section	...	L.	
8569	30	M.1	40	Toxæmia previous nancy	...	0.5 gms. Trace	++	—	—	142/100	6	A.R.M.	Normal	L.	
13775	37	M.1	40	Nil	...	1 gms. Trace	++	—	—	160/110	1	A.R.M.	Normal	L.	
9290	34	M.1	38	Nil	...	2 gms. Nil	++	+	+	140/96	5	A.R.M.	Normal	L.	
13974	18	M.1	37	Toxæmia previous nancy	...	4.5 gms. F. Trace	++	+	—	150/98	3	A.R.M.	Normal	L.	
14172	39	M.1	31	Toxæmia previous nancy	...	0.75 gms. Trace	++	—	—	154/108	30	L.U.S. Cæsarean Section	...	L.	
13505	30	M.2	36	Toxæmia both pregnancies	...	Trace Nil	++	—	—	130/90	27	L.U.S. Cæsarean Section	...	L.	Two stillbirths.
14454	30	M.2	31	Toxæmia both pregnancies	...	4 gms. Trace	++	—	—	180/100	12	A.R.M.	Normal	L. SB.	Rh. negative. Baby : Hydrops. foetalis.
6207	36	M.2	38	Nil	...	0.5 gms. Nil	++	—	—	150/100	12	A.R.M.	Normal	L.	Sterilization.
1104	33	M.2	33	Toxæmia both pregnancies	...	3 gms. Nil	—	—	—	188/130	30	L.U.S. Cæsarean Section	...	L.	Baby died, prematurity.
186	34	M.2	32	Toxæmia both pregnancies	...	22 gms. Trace	++	+	+	220/150	2	A.R.M.	Normal	L. D.	Rh. negative. No living children.
14231	33	M.2	22	Nil	...	1 gms. Trace	—	+	—	144/100	93 days	L.U.S. Cæsarean Section	...	L.	
12616	36	M.3	20	Chronic nephritis	...	1 gms. Trace	—	—	—	180/110	16 + 1	Hysterotomy	...	L.	Readmitted 5 weeks after discharge with history of two eclamptic fits, hysterotomy performed when fits controlled.
13495	31	M.3	38	Nil	...	1 gms. Nil	++	+	+	140/90	12	A.R.M.	Normal	L.	Baby died 1st stage of labour.
1603	36	M.8	37	Toxæmia previous nancy	...	Trace Trace	+	—	—	220/170	3	A.R.M.	Normal	L. L.	
14347	28	M.7	29	7 N.D's. 2 S.B. 3 died	...	1 gms. F. Trace	++	+	—	146/110	14	L.U.S. Cæsarean Section	...	L.	SB. Rh. negative. Foetus : hydrops. foetalis.

ALBUMINURIA (continued)

Reg. No.	Age	Grav-ida	Maturity	Relevant Past History	Albumin		Oedema	Head-aches	Eye signs	Highest B.P.	No. of days in Hospital before Delivery or Discharge	Special treatment	Type of labour	Result M. C.	Remarks
					on admn. grms.	on disch. grms.									
EMERGENCY CASES															
13515	24	P.	38	Nil	...	2 gr.	Nil	+	—	148/96	4	A.R.M. L.U.S. Casarean Section	...	L.	Maternal distress in 1st stage of labour. Slow dilatation of cervix.
13472	24	P.	37	Nil	...	5 gms.	Nil	++	—	158/108	3	A.R.M. ...	Normal	L.	Twin pregnancy.
13351	34	P.	36	Nil	...	1 gms.	Nil	++	—	150/90	11	A.R.M. ...	Forceps	L.	
13540	32	P.	31	Nil	...	4 gms.	Trace	+++	—	190/120	23	L.U.S. Casarean Section	...	L.	
13789	28	P.	32	Nil	...	5 gms.	Trace	++	—	200/110	17	L.U.S. Casarean Section	...	L. D.	
13822	37	P.	40	Nil	...	3 gms.	Trace	+++	—	170/100	3	L.U.S. Casarean Section	...	L.	
14193	18	P.	36	Nil	...	1 gms.	Trace	++	—	174/120	6	A.R.M. ...	Normal	L.	
13996	28	P.	38	Nil	...	3 gms.	Trace	—	—	180/120	6	A.R.M. ...	1st forceps. 2nd breech	L.	
14223	24	P.	35	Nil	...	Solid	Trace	++	+	200/140	—	L.U.S. Casarean Section	...	L.	
13803	22	P.	40	Nil	...	Solid	Trace	+++	++	170/110	1	A.R.M. ...	Normal	L.	
14244	32	P.	32	Nil	...	2 gms.	Nil	++	—	150/100	35	...	Normal	L.	
13993	21	P.	36	Nil	...	5 gms.	Trace	+++	+	170/100	3	L.U.S. Casarean Section	...	L.	Twin pregnancy.
13832	34	P.	35	Nil	...	6.5 gms.	F. Trace	++	—	160/100	31	A.R.M. ...	Normal	L.	
13955	26	P.	32	Nil	...	1.5 gms.	Trace	+++	+	176/110	9 + 1	L.U.S. Casarean Section	...	L.	
13827	23	P.	31	Nil	...	7 gms.	F. Trace	++	—	168/100	7	L.U.S. Casarean section	...	L.	Went home on own responsibility. Readmitted 2 weeks later; gross generalized oedema urine solid albumin. Post-partum eclampsia.
13991	34	P.	37	Nil	...	Solid	F. Trace	++	+	180/100	2	L.U.S. Casarean Section	...	L.	
13969	39	P.	36	Nil	...	1.5 gms.	Nil	++	—	176/100	4	...	Normal	L. M.	
14487	26	P.	38	Nil	...	8 gms.	Trace	++	+	174/98	16	...	Normal	L.	Foetal heart not heard on admission. Spontaneous onset of labour.
13951	22	P.	26	Nil	...	5 gms.	Trace	++	—	160/110	8	Hysterotomy	...	L.	
14455	23	P.	37	Nil	...	7 gms.	Cloud	+++	++	158/110	7	L.U.S. Casarean Section	...	L.	Had had small accidental haemorrhage six days before admission; retro-placental clot found at C.S.
14196	28	P.	35	Nil	...	12 gms.	F. Trace	++	+	164/100	15	L.U.S. Casaeae Section	...	L.	
14121	38	P.	37	Nil	...	Solid	Trace	+++	+	200/116	—	L.U.S. Casarean Section	...	L. D.	
14658	23	P.	39	Nil	...	5 gms.	Trace	+++	—	198/120	1	L.U.S. Casarean Section	...	L.	Albumin rose to 24. gms.
14863	28	P.	40	Nil	...	3 gms.	Nil	++	—	138/90	1	A.R.M. ...	Normal	L.	
14464	37	P.	37	Nil	...	5 gms.	Trace	+++	+	176/116	3	L.U.S. Casarean Section	...	L.	
14736	28	P.	35	Nil	...	14 gms.	Trace	+++	—	190/110	8	Stilboestrol induction	...	L. M.	
15034	29	P.	38	Nil	...	2.5 gms.	Trace	+++	—	160/110	8	A.R.M. ...	Normal	L.	
14460	31	M.1	36	Toxaemia nancy	previous	3 gms.	F. Trace	++	—	146/100	19	A.R.M. ...	Breech	L.	
14014	30	M.1	37	Toxaemia nancy	previous	1.5 gms.	Nil	++	+	130/90	7	A.R.M. ...	Forceps	L.	
14663	36	M.2	34	Toxaemia both pregnancies	preg-	14 gms.	Trace	+++	++	210/130	2	A.R.M. ...	Breech	L.	
9489	33	M.2	36	Toxaemia previous	preg-	0.75 gms.	Trace	++	+	140/96	10	A.R.M. ...	Normal	L.	
6550	39	M.2	36	Nil	...	2.5 gms.	Trace	+	+	136/100	6	...	Normal	L.	Intra-uterine death 4 days after admission.
14459	37	M.3	31	Nil	...	7.5 gms.	Trace	+++	++	220/120	4	L.U.S. Casarean Section	...	L.	
14647	44	M.3	32	Nil	...	13 gms.	Cloud	++	+	220/136	16	Stilboestrol induction	Breech	L. M.	
15049	37	M.4	42	Nil	...	3 gms.	Trace	+	—	200/120	2	...	Normal	L.	Spontaneous onset of labour.
13488	41	M.4	34	Nil	...	1 gms.	Trace	++	—	170/100	15	...	Normal	L.	

ECLAMPSIA

6 Cases, 3 Booked and 3 Emergency.

Reg. No.	Age	Gravida	Maternity	Condition on Admission	FIRS		URINE			Highest B.P.	Head-ache	Eye Signs	Days in Hospital before Delivery or Death	Treatment	Type of Labour	Result M. C.	Remarks
					Before adm'n	Total	Onset	Alb. on adm'n grms.	Alb. on disch. grms.	Quant. in first 24 hr.							
BOOKED CASES																	
14179	26	P.	38	Good. Not in labour	—	3	Post-partum	Trace	Nil	32 oz.	++	158/100	—	Morphia. Intravenous Mag. sulph.	Breech extraction	L. L.	Twins. First fit half an hour after delivery.
15012	31	P.	40	Semi-comatose. Not in labour	?	4	Ante-partum	Solid	—	8 oz.	++	190/120	++	Morphia. Intravenous Mag. sulph. Venesection, intra-muscular sodium luminal. A.R.M.	Forceps	L. L.	Puerperal mania. Transferred to County Mental Hospital on 5th day of puerperium. Discharged from there cured.
12616	36	M.3	26	Semi-comatose. Not in labour	2	2	Ante-partum	Solid	Trace	4 oz.	+++	230/150	++	Morphia. Intravenous Mag. Sulph.	—	L. —.	Hysterotomy.
EMERGENCY CASES																	
13652	22	P.	25	Semi-comatose. Not in labour	6	6	Ante-partum	Solid	0.5 gr.	30 oz.	++	160/110	—	Morphia. Intravenous Mag. sulph.	Complete abortion	L. —	
14736	28	P.	35	Severe pre-eclampsia	—	2	Ante-partum	Solid	Trace	30 oz.	+++	190/110	—	Morphia. Intravenous Mag. sulph. intramuscular. Sodium luminal. Stilbæstrol induction.	Normal	L. M.	Intra-uterine death 36 hrs. after admission. <i>Readmitted</i> Discharged on own responsibility from ante-natal ward
13955	26	P.	36	Severe pre-eclampsia	Nil	1	Post-partum	Solid	Trace	22 oz.	+++	180/120	++	Morphia. Intravenous Mag. sulph.	—	L. L.	L.U.S. Cæarean Section under local anaesthesia for pre-eclamptic toxæmia. One fit 24 hours after operat'n.

No mother died.
One baby was stillborn, a foetal mortality of 20%

ANTE-PARTUM HÆMORRHAGE. PLACENTA PRÆVIA

24 Cases, 12 Booked and 12 Emergency.

Treatment	SUMMARY OF RESULTS							
	Variety		Mothers		Infants			
	Central	Lateral	L.	D.	L.	SB.	M.	D.
Expectant	—	1	1	—	1	—	—	—
Rupture of membranes	—	4	4	—	4	—	—	—
Version and plugging with half breech	1	—	1	—	—	1	—	—
Version and breech extraction (2nd twin)	—	1	1	—	2	—	—	—
L.U.S. Cæsarean Section	8	9	17	—	16	—	—	1
	9	15	24	—	23	1	—	1
	24				25			

No mother died.
Two babies were lost, a foetal mortality of 8%
(Three patients were transfused).
One set of twins.

ANTE-PARTUM HÆMORRHAGE (PLACENTA PRÆVIA)

24 Cases, 12 Booked and 12 Emergency.

Reg. No.	Age	Gravida	Maturity	Condition on Admission	Variety	Treatment	Result M. C.	Remarks			
BOOKED CASES											
13239	37	P.	34	Not in labour. Good condition	...	Central	...	L.U.S. Cæsarean Section at 38th week. Local anæsthesia	L. L.	Placenta situated postero-laterally, extending over internal os. Abdominal diagnosis.	
13785	35	P.	39	Not in labour. Good condition	...	Central	...	L.U.S. Cæsarean Section. Local anæsthesia	L. L.	Several small losses. Transverse lie. Abdominal diagnosis. Uterine incision through placenta.	
13732	30	P.	40	Not in labour. Good condition	...	Central	...	L.U.S. Cæsarean Section. Local anæsthesia	L. L.	Slight loss before admission. Abdominal diagnosis.	
11959	33	M.1	34	Not in labour. Good condition	...	Central	...	L.U.S. Cæsarean Section. Local anæsthesia	L. D.	Abdominal diagnosis. 3 small losses before admission. Fairly heavy loss in Ward. Baby feeble at birth.	
7808	39	M.3	36	Admitted for repeat. Cæsarean Section	...	Central	...	L.U.S. Cæsarean Section. Local anæsthesia	L. L.	No hæmorrhage had occurred.	
14676	29	P.	41	Cardiac with signs of decompensation	...	Low lateral	...	L.U.S. Cæsarean Section. Local anæsthesia	L. L.	No hæmorrhage. C.S. for cardiac disease.	
14822	30	P.	38	Toxæmia of pregnancy	...	Low lateral	...	L.U.S. Cæsarean Section. Local anæsthesia	L. L.	No hæmorrhages. C.S. for pre-eclamptic toxæmia in a primi gravida.	
14880	39	P.	40	In labour. Good condition	...	Low lateral	...	Internal version and breech extraction	...	Brisk hæmorrhage after delivery of 1st twin.	
14148	32	M.2	40	In labour. Fair condition	...	Low lateral	...	L.U.S. Cæsarean Section. Local anæsthesia	L. L.	Abdominal diagnosis. Several small losses before admission. Brisk hæmorrhage in labour Ward. Transfused before and during operation. No living children.	
5581	39	M.6	36	Not in labour. Good condition	...	Low lateral	...	L.U.S. Cæsarean Section. Local anæsthesia	L. L.	Two warning hæmorrhages. A.R.M. on admission but continued to lose steadily.	
13343	45	M.13	38	Admitted for rest before delivery	...	Low lateral	...	L.U.S. Cæsarean hysterectomy. Local and G.A.	L. L.	Continued slight loss in early labour. Vaginal examination. Low lateral placenta prævia and cord presentation.	
15008	33	M.3	39	In early labour. Good condition	...	High lateral	...	Nil	...	L. L.	
EMERGENCY CASES											
13860	25	P.	40	Not in labour. Good condition	...	Central	...	L.U.S. Cæsarean Section. Local anæsthesia	L. L.	Heavy loss before admission. Abdominal diagnosis.	
14087	37	P.	28	Not in labour. Poor condition	...	Central	...	Bipolar version. Leg brought down	...	L. SB.	Heavy loss for 3 days before admission. Blood transfusion 2 pints.
13764	30	M.1	38	Not in labour. Good condition	...	Central	...	L.U.S. Cæsarean Section. Local anæsthesia	L. L.	Brisk hæmorrhage before admission. Abdominal diagnosis.	
14978	26	M.3	38	Not in labour. Good condition	...	Central	...	L.U.S. Cæsarean Section. Local anæsthesia	L. L.	Brisk hæmorrhage with large clots. Abdominal diagnosis.	
13848	22	P.	38	Not in labour. Good condition	...	Low lateral	...	L.U.S. Cæsarean Section. Local anæsthesia	L. L.	Heavy loss before admission. Abdominal diagnosis.	
15102	31	M.1	37	Not in labour. Good condition	...	Low lateral	...	L.U.S. Cæsarean Section. Local anæsthesia	L. L.	Two warning hæmorrhages and brisk loss before admission. Abdominal diagnosis.	
14083	34	M.4	40	Not in labour. Good condition	...	Low lateral	...	L.U.S. Cæsarean Section. Local anæsthesia	L. L.	Continual slight loss from 10 days before admission. Abdominal diagnosis.	
14433	32	M.6	40	Not in labour. Good condition	...	Low lateral	...	L.U.S. Cæsarean Section. Local anæsthesia	L. L.	Two warning hæmorrhages and heavy loss before admission. Abdominal diagnosis.	
14075	22	P.	38	Not in labour. Good condition	...	High lateral	...	A.R.M.	...	L. L.	Heavy "show" with passage of clots before admission. Vaginal diagnosis.
14076	35	M.2	33	In early labour. Good condition	...	High lateral	...	A.R.M.	...	L. L.	Brisk loss with clots before admission.
11979	36	M.3	34	Not in labour. Good condition	...	High lateral	...	A.R.M.	...	L. L.	Steady slow loss for 11 hours before admission. Forceps delivery followed by P.P.H. Blood transfusion given.
14077	42	M.10	38	In early labour. Good condition	...	High lateral	...	A.R.M.	...	L. L.	Steady slow loss with passage of small clots for 6 hours before admission. Vaginal diagnosis.

ACCIDENTAL ANTE-PARTUM HÆMORRHAGE

24 Cases, 12 Booked and 12 Emergency.

SUMMARY OF RESULTS

Treatment		Type			Mothers		Infants			
		Concealed	Revealed	Mixed	L.	D.	L.	SB.	M.	D.
Conservative	...	1	1	7	9	—	2	5	2	—
Morphia and A.R.M.	...	3	1	11	15	—	4	9	—	2
Cæsarean Section	...	—	—	—	—	—	—	—	—	—
Total	...	4	2	18	24	—	6	14	2	2

No mother died.

Eighteen babies died or were stillborn, a foetal mortality of 75.0%

Blood and/or plasma transfusions were given to 8 patients.

ACCIDENTAL ANTE-PARTUM HÆMORRHAGE 24 Cases, 12 Booked and 12 Emergency.

AReg. No.	Age	Gravida	Maternity	Condition on Admission	Urine	Type	Treatment	Result M. C.	Remarks
BOOKED CASES									
13923	35	P.	30	Good. Not in labour	Clear	Mixed ...	Morphia	...	6 oz. of retro-placental clot.
14420	31	P.	32	Good. Not in labour	Clear	Mixed ...	Morphia	...	Retro-placental clot, 10 oz. Premature rupture of membranes 10 days before admission.
14408	39	M.1	28	Shocked. Not in labour	Albumin ++	Mixed	Morphia. A.R.M.	...	Repeated small losses.
793	33	M.1	37	Good. In early labour	Albumin +	Mixed	Morphia. A.R.M.	...	Plasma and blood transfusions on admission.
13033	26	M.1	36	Good. Not in labour	Clear	Mixed	Morphia. A.R.M.	...	Retro-placental clot, 7 oz. Baby died during labour.
14618	42	M.2	36	Collapsed. Not in labour	Albumin ++	Mixed	Morphia	...	Retro-placental clot, 16 oz.
2739	30	M.5	32	Good. In early labour	Albumin +	Mixed	Morphia	...	Pulseless on admission. Plasma and blood transfusions.
13645	38	M.5	33	Poor. Not in labour	Albumin ++	Mixed	Morphia. A.R.M.	...	Retro-placental clot, 6 oz.
13736	39	M.5	31	Good. Not in labour	Clear	Mixed	Morphia. A.R.M.	...	Plasma transfusion. Rh negative. Hydrops foetalis.
14108	43	M.6	34	Fairly good. Not in labour	Albumin ++	Mixed	Morphia. A.R.M.	...	Retro-placental clot 8 oz.
2263	44	M.11	36	Good. Not in labour	Clear	Mixed	A.R.M.	...	Plasma transfusion on admission. Retro-placental clot, 14 oz.
6496	38	M.2	40	Good. Not in labour	Clear	Revealed	Morphia. A.R.M.	...	Retro-placental clot, 13 oz.
EMERGENCY CASES									
13537	38	M.2	34	Fair. Not in labour	Albumin ++ +	Concealed	Morphia. A.R.M.	...	Retro-placental clot, 20 oz.
13926	42	M.3	36	Fair. Not in labour	Clear	Concealed	Morphia. A.R.M.	...	Retro-placental clot, 14 oz.
13414	30	M.4	32	Poor. Not in labour	Albumin ++	Concealed	Morphia. A.R.M.	...	Plasma transfusions. Board-like uterus.
14703	38	M.5	41	Poor. Not in labour	Albumin ++	Concealed	Morphia	...	Plasma transfusions. Board-like uterus. Retro-placenta clot, 22 oz.
14010	30	P.	42	Fair. Not in labour	Albumin ++	Mixed	Morphia. A.R.M.	...	Forceps delivery for foetal distress. Retro-placental clot, 22 oz.
14884	22	P.	33	Poor. Not in labour	Clear	Mixed	Morphia. A.R.M.	...	Retro-placental clot, 24 oz. Baby died prematurity.
15100	29	M.6	40	Good. Not in labour	Clear	Mixed	Morphia. A.R.M.	...	Retro-placental clot, 5 oz.
14914	37	M.5	34	Good. Not in labour	Clear	Mixed	Morphia	...	Retro-placental clot, 15 oz. Foetal heart not heard on admission.
13699	41	M.7	41	Fairly good. In labour	Albumin ++	Mixed	Morphia	...	Plasma and blood transfusion before admission. Retro-placental clot, 20 oz.
14067	32	M.8	39	Poor. Not in labour	Albumin ++ +	Mixed	Morphia	...	Retro-placental clot, 8 oz. Foetal heart not heard on admission.
14011	41	M.8	38	Fair. Not in labour	Albumin ++	Mixed	Morphia. A.R.M.	...	Plasma and blood transfusions. Rh. negative. Membranes ruptured before admission.
15445	6	M.9	32	Poor. In labour	Albumin ++ +	Mixed	Morphia	...	

MULTIPLE PREGNANCY

There were 34 cases of Twins and 1 case of Triplets ; 22 cases were Booked and 12 Emergency.

Reg. No.	Age	Gravida	Maturity	1st	Presentation		Sex		Weight		Type	Mother	1st Child	2nd Child	Remarks
					1st	2nd	1st	2nd	lb. oz.	lb. oz.					
BOOKED CASES															
13774	30	P.	36	R.O.A.	L.S.A.	F.	F.	4 2 4 15	...	L.	L.	L.	Toxæmia. First baby forceps delivery; second, breech extraction.
13773	31	P.	39	R.O.A.	R.S.A.	M.	M.	7 0 7 13	...	L.	L.	L.	Post-partum eclampsia.
14179	26	P.	38	L.S.A.	L.S.A.	F.	F.	6 6 7 6	...	L.	L.	L.	First baby hydrocephalic; perforated with Drew Smythe catheter.
14227	23	P.	40	R.O.A.	L.S.A.	F.	F.	4 5 6 12	...	L.	SB.	L.	Toxæmia. First baby forceps delivery; second, breech extraction.
13529	29	P.	40	R.O.A.	L.S.A.	M.	M.	5 14 5 11	...	L.	L.	L.	L.U.S. Casarean Section for maternal toxæmia.
13795	37	P.	37	L.O.A.	L.S.A.	M.	M.	4 12 4 1	...	L.	L.	L.	Manual removal of placenta. First baby breech extraction; second baby delivered by version. Low lateral placenta prævia.
14238	37	P.	36	R.O.A. ...	...	L.S.A. ...	...	F.	F.	3 5 5 9	...	L.	L.	L.
14547	21	P.	35	R.O.A. ...	...	L.O.A. ...	...	M.	M.	3 14 5 7	...	L.	L.	L.
14727	27	P.	42	L.O.A. ...	...	R.S.A. ...	...	F.	M.	5 13 6 2	...	L.	L.	L.
14821	22	P.	38	R.S.A. ...	...	R.O.P. ...	...	F.	F.	4 2 6 5	...	L.	L.	L.
14979	24	P.	37	R.O.A. ...	...	L.S.A. ...	...	M.	M.	4 9 5 8	...	L.	L.	L.
14880	39	P.	40	L.S.A. ...	...	L.O.A. ...	...	M.	F.	6 5 3 7	...	L.	L.	L.
5453	33	M.1	37	L.S.A. ...	...	R.O.A. ...	...	F.	M.	5 0 5 9	...	L.	L.	L.
13744	41	M.1	40	L.O.A. ...	...	R.O.A. ...	...	M.	M.	6 0 6 8	...	L.	L.	L.
14117	29	M.1	35	L.O.A. ...	...	R.O.A. ...	...	M.	M.	4 0 3 9	...	L.	L.	L.
7811	40	M.1	38	L.O.A. ...	...	L.O.A. ...	...	M.	M.	5 6 5 15	...	L.	L.	L.
14457	33	M.1	40	L.O.A. ...	...	R.O.A. ...	...	M.	F.	6 10 5 5	...	L.	L.	L.
13988	33	M.2	38	L.O.A. ...	...	L.S.A. ...	...	M.	F.	8 1 6 4	...	L.	L.	L.
13757	39	M.4	40	L.O.A. ...	...	R.O.A. ...	...	M.	F.	4 7 6 0	...	L.	D.	D.
13867	38	M.5	34	L.O.A. ...	...	R.S.A. ...	...	F.	M.	4 8 4 8	...	L.	M.	D.
14235	35	M.5	40	L.S.A. ...	...	R.S.A. ...	...	F.	F.	6 5 6 5	...	L.	L.	L.
EMERGENCY CASES															
13945	25	P.	31	L.S.A.	R.O.A.	F.	F.	1 11 1 7	...	L.	M.	M.	Toxæmia. First baby forceps delivery; second, breech extraction.
13996	28	P.	38	L.O.A. ...	...	R.S.A. ...	...	M.	F.	6 1 6 4	...	L.	L.	L.
14244	32	P.	36	R.S.A. ...	...	L.O.A. ...	...	M.	F.	5 1 4 2	...	L.	L.	L.
15046	32	P.	36	R.O.A. ...	...	L.O.A. ...	...	F.	F.	4 2 4 12	...	L.	L.	L.
14817	40	P.	34	—	...	R.O.A. ...	...	—	M.	— 3 12	...	—	L.	L.
8305	30	M.1	40	R.O.A.	L.S.A.	F.	F.	4 12 3 15	...	L.	L.	L.	First twin foetus papyraceous. A.R.M. at term.
11463	34	M.1	39	L.O.A.	R.S.A.	M.	M.	5 15 5 15	...	L.	L.	L.	First baby born on the district: second baby shoulder presentation with prolapsed arm. Internal version and breech extraction. Second twin anencephalic foetus. Toxæmia.
14522	21	M.1	39	L.S.A. ...	...	L.O.A. ...	...	F.	M.	5 8 6 5	...	L.	L.	L.
14919	28	M.1	40	L.S.A. ...	...	Shoulder	...	F.	F.	6 4 6 1	...	L.	L.	L.
2625	36	M.4	34	R.O.A. ...	...	L.M.A. ...	...	M.	F.	4 11 3 1	...	L.	L.	SB.
14333	34	M.4	39	L.O.A. ...	...	L.S.A. ...	...	F.	M.	5 0 5 13	...	L.	L.	L.
13488	41	M.4	36	L.O.A. ...	...	R.O.A. ...	...	M.	F.	5 15 5 7	...	L.	L.	L.

TRIPLETS

BOOKED CASE	14250	32	P.	23	R.S.A.	Trans. lie	...	F.	F.	M.1	6	...	L.	D.	SB.
												1 3			D.
												1 6			

No mother died.
Of 68 babies, 11 died or were stillborn, a foetal mortality of 16.18%

VERTEX PRESENTATIONS

2051 Presentations of the Vertex occurred. The occiput was anterior in 1892 cases, and posterior in 159 cases.

TREATMENT AND RESULTS OF POSTERIOR POSITIONS

Method Used				No. of Cases Mothers	Infants			
					L.	SB.	M.	D.
Spontaneous rotation and normal delivery...	...	...	...	45	45	—	—	—
Spontaneous delivery face to pubis	...	...	...	17	17	—	—	—
Spontaneous rotation and forceps delivery...	...	...	...	13	13	—	—	—
Manual rotation and forceps delivery	...	...	...	53	51	2	—	—
Forceps rotation and forceps delivery	...	...	...	15	15	—	—	—
Forceps delivery face to pubis	...	...	...	6	6	—	—	—
Version and breech extraction	...	...	...	1	1	—	—	—
Classical Cæsarean	...	...	...	0	0	—	—	—
L.U.S. Cæsarean	...	...	...	9	9	—	—	—
Perforation	...	...	...	0	0	—	—	—

No mother died.
Two babies were stillborn, a foetal mortality of 1.26%

BREECH PRESENTATIONS

Breech delivery is classified in two main groups :—

- 1. Uncomplicated.
- 2. Complicated.

1. UNCOMPLICATED BREECH DELIVERY

SUMMARY OF RESULTS

57 Cases

				No. of Cases	Infants SB... or D.	Mortality %
Primigravidæ	...	...	...	31	—	—
Multiparæ	...	...	...	26	1	3.85%
				57	1	1.75%

There were also 20 uncomplicated breech deliveries in multiple pregnancies.
A total of 77 cases with foetal mortality of 1.3%

Breech Delivery in Uncomplicated Cases

A set technique is followed in the majority of cases. The patient is placed in the lithotomy position, and in primigravidæ episiotomy is performed under local anæsthesia, when the buttocks are distending the perineum. The buttocks are born as a result of bearing down efforts plus traction with the finger in the groin, or traction on the feet if these are presenting. As soon as the buttocks are born chloroform is given. When the popliteal spaces appear the legs are flexed on the thighs. Steady traction is then maintained until the anterior scapula and shoulder escape from behind the symphysis—the arm is then hooked out with two fingers. The child is then elevated and the posterior arm delivered in a similar way over the perineum. The child's body is then allowed to hang for a few moments to encourage the head to enter the pelvis completely. The head is delivered through the pelvis and the vulva by exercising suprapubic pressure and by exerting traction on the legs—the child's body being lifted upwards and outwards through an arc of 180°.

In a few cases where the second stage is unduly prolonged or the contractions are inefficient and the groin is not accessible, the patient is fully anæsthetized, the extended legs are brought down in the classical way, and breech extraction carried out.

For the delivery of the aftercoming head the forceps are usually used ; sometimes as a method of election, sometimes because the above method is proving unsuccessful.

UNCOMPLICATED BREECH DELIVERY—continued

Reg. No.	Age	Grav- ity	Matur- ity		Weight lb. oz.	Result M. C.	Remarks
BOOKED CASES							
13459	23	P.	41	Extended legs	... 7 9	L. L.	Forceps to aftercoming head when mouth at the vulva.
13571	23	P.	40	Extended legs	... 7 14	L. L.	Forceps to aftercoming head when mouth at the vulva.
13897	23	P.	38	Extended legs	... 6 0	L. L.	Forceps to aftercoming head when mouth at the vulva.
14337	21	P.	40	Extended legs	... 4 15	L. L.	Forceps to aftercoming head when mouth at the vulva.
14155	27	P.	37	Extended legs	... 7 1	L. L.	Forceps to aftercoming head when mouth at the vulva.
14248	20	P.	40	Extended legs	... 7 13	L. L.	Forceps to aftercoming head when mouth at the vulva.
14203	24	P.	40	Extended legs	... 6 8	L. L.	Forceps to aftercoming head when mouth at the vulva.
14318	29	P.	40	Extended legs	... 7 9	L. L.	Forceps to aftercoming head when mouth at the vulva.
14055	18	P.	38	Extended legs	... 6 5	L. L.	
14562	39	P.	37	Extended legs	... 6 9	L. L.	Forceps to aftercoming head when mouth at the vulva.
14651	21	P.	40	Extended legs	... 7 2	L. L.	
14008	19	P.	40	Extended legs	... 6 8	L. L.	Forceps to aftercoming head when mouth at the vulva.
14991	33	P.	39	Extended legs	... 5 13	L. L.	Forceps to aftercoming head when mouth at the vulva. Small round pelvis.
15084	25	P.	41	Extended legs	... 6 2	L. L.	Forceps to aftercoming head when mouth at the vulva.
13632	29	P.	39	Extended legs	... 6 0	L. L.	Forceps to aftercoming head. Extended arms.
15052	26	P.	39	Extended legs	... 6 15	L. L.	Forceps to aftercoming head when mouth at the vulva.
14387	31	P.	40	Extended legs	... 6 11	L. L.	Breech extraction. Forceps to aftercoming head when mouth at the vulva.
14769	22	P.	41	Extended legs	... 7 12	L. L.	Breech extraction. Extended arms. Fracture upp. third left humerus. Forceps to aftercoming head.
13579	28	P.	39	Extended legs	... 8 12	L. L.	Breech extraction. Extended arms. Fracture of left humerus.
13406	24	P.	40	Extended legs	... 8 3	L. L.	Breech extraction. Maternal distress. Delay at pelvic outlet.
14422	29	P.	41	Extended legs	... 6 9	L. L.	Breech extraction. Forceps to aftercoming head when mouth at vulva.
15047	21	P.	41	Flexed legs ...	... 7 3	L. L.	Forceps to aftercoming head when mouth at vulva. Extended arms.
14147	24	P.	38	Flexed legs ...	... 5 11	L. L.	Forceps to aftercoming head when mouth at the vulva.
13944	32	P.	40	One leg flexed, one extended	6 2	L. L.	Forceps to aftercoming head when mouth at the vulva.
14296	24	P.	40	One leg flexed, one extended	8 3	L. L.	
14313	31	M.1	42	Extended legs	... 6 11	L. L.	
14622	20	M.1	41	Extended legs	... 7 10	L. L.	
13601	29	M.1	40	Extended legs	... 7 11	L. L.	
13357	29	M.1	41	Extended legs	... 8 3	L. L.	
14145	37	M.1	40	Extended legs	... 7 2	L. L.	
13781	30	M.1	39	Extended legs	... 6 0	L. L.	Forceps to aftercoming head when mouth at the vulva.
10675	36	M.1	39	Extended legs	... 6 1	L. L.	
1112	38	M.1	40	Extended legs	... 8 2	L. L.	Forceps to aftercoming head when mouth at the vulva.
14694	35	M.1	42	Extended legs	... 7 4	L. L.	Forceps to aftercoming head when mouth at the vulva.
14198	31	M.1	40	Flexed legs ...	... 6 8	L. L.	
1495	38	M.1	36	Flexed legs ...	... 6 0	L. L.	Forceps to aftercoming head when mouth at the vulva. Infant Mongoloid type.
14939	27	M.1	36	Flexed legs ...	... 5 13	L. L.	
14750	29	M.1	40	Flexed legs ...	... 7 1	L. L.	
6074	41	M.1	40	One leg flexed, one extended ...	6 5	L. L.	
14891	33	M.2	41	Extended legs	... 7 13	L. L.	Forceps to aftercoming head when mouth at the vulva.
13912	32	M.3	41	Extended legs	... 7 5	L. L.	
7005	30	M.3	41	Extended legs	... 7 3	L. L.	Forceps to aftercoming head when mouth at the vulva.
10929	33	M.3	38	One leg flexed, one extended	9 0	L. L.	
14239	45	M.8	42	Extended legs	... 7 8	L. SB.	Positive W.R.
13498	38	M.8	40	Extended legs	... 6 8	L. L.	

UNCOMPLICATED BREECH DELIVERY—continued

Reg. No.	Age	Grav- ida	Matu- rity	Variety	Weight lb. oz.	Result M. C.		Remarks
EMERGENCY CASES								
14329	28	P.	39	Extended legs	... 5 14	L.	L.	Forceps to aftercoming head when mouth at the vulva.
14567	32	P.	39	Extended legs	... 6 12	L.	L.	
14741	26	P.	40	Extended legs	... 6 11	L.	L.	Breech extraction. Forceps to aftercoming head. Maternal distress. Delay at pelvic outlet.
13393	22	P.	41	Extended legs	... 8 0	L.	L.	
13513	21	P.	40	Extended legs	... 6 2	L.	L.	Forceps to aftercoming head. Ex- tended arms.
14722	23	P.	40	Flexed legs ...	... 7 1	L.	L.	Breech extraction. Forceps to aftercoming head. Maternal distress.
14460	31	M.1	39	Extended legs	... 8 4	L.	L.	
14577	34	M.1	36	Extended legs	... 6 12	L.	L.	Forceps to aftercoming head when mouth at the vulva.
14767	38	M.1	38	Extended legs	... 6 8	L.	L.	
13625	32	M.2	39	Extended legs	... 8 8	L.	L.	Breech extraction. Forceps to aftercoming head. Maternal distress.
13756	25	M.3	41	Extended legs	... 7 0	L.	L.	
13674	35	M.5	40	Extended legs	... 6 8	L.	L.	

COMPLICATED BREECH
36 Cases, 15 Booked and 21 Emergency.

Reg. No.	Age	Grav-ida	Matur-ity	Complications			Treatment		Result	Weight	Remarks
BOOKED CASES											
13774	30	P.	36					Nil...	...	L.	4 15
14420	31	P.	34					Nil...	...	L.	3 9
7584	29	M.4	37					Nil...	...	L.	4 13
14411	35	M.6	35					Nil...	...	L.	3 11
4119	29	M.4	31					Nil...	...	L.	3 8
13541	37	P.	36					Nil...	...	L.	5 2
13814	25	P.	37					Perforation of aftercoming head	...	L.	5 6
13645	38	M.5	33					Nil...	...	L.	5 7
2739	30	M.5	32					A.R.M.	...	L.	3 4
13736	39	M.5	31					A.R.M.	...	L.	4 10
14067	32	M.8	39					Nil...	...	L.	6 6
13529	29	P.	40					Nil...	...	L.	5 11
6155	40	M.6	42					Internal version. Breech extraction	...	L.	10 5
8733	29	M.1	40					Breech extraction	...	L.	7 3
14880	39	P.	40					Internal version. Breech extraction	...	L.	3 7
EMERGENCY CASES											
13763	30	P.	34					Breech extraction	...	L.	4 7
14199	35	M.2	30					Nil...	...	L.	1 5
7902	30	M.2	34					Nil...	...	L.	4 0
14663	36	M.2	34					Nil...	...	L.	4 1
14630	28	P.	30					Nil...	...	L.	1 8
14995	35	M.1	34					Nil...	...	L.	3 8
14647	44	M.3	35					Nil...	...	L.	2 14
14998	42	M.4	36					Nil...	...	L.	4 4
14724	22	M.1	40					Aftercoming head drained through spina bifida	...	L.	7 2
13493	28	M.3	37					Aftercoming head drained through spina bifida	...	L.	7 0
14703	38	M.5	41					Nil...	...	L.	7 14
14645	21	M.1	40					Internal version and leg brought down	...	L.	6 0
14269	32	M.1	41					Internal version and breech extraction	...	L.	9 11
14605	26	M.4	41					Internal version and breech extraction	...	L.	6 9
14892	28	M.1	42					Internal version and leg brought down	...	L.	6 12
14913	36	M.1	41					Internal version and breech extraction	...	L.	9 2
14919	28	M.1	40					Internal version and breech extraction	...	L.	6 2
14928	21	P.	40					Breech extraction	...	L.	7 7
14285	38	M.1	30					Breech extraction	...	L.	3 0
14087	37	P.	28					Bipolar version, leg brought down	...	L.	2 8
14973	24	P.	40					Internal version and breech extraction	...	L.	8 4

No mother died.
23 babies died or were stillborn, a foetal mortality of 64%

FACE PRESENTATION

10 Cases, 7 Booked and 3 Emergency.

Reg. No.	Age	Grav-ida	Matu-rity	Position	Treatment	Result		Weight		Remarks
						M.	C.	lb.	oz.	
BOOKED CASES										
13503	27	P.	30	L.M.P.	Hydramnios.	A.R.M.	L. SB.	2	9	Anencephalic foetus.
13723	24	P.	32	R.M.P.	Nil ...	...	L. SB.	2	0	Anencephalic. Admitted in labour.
14855	38	P.	31	R.M.A.	Nil ...	...	L. SB.	1	15	Anencephalic foetus.
14506	27	P.	40	L.M.A.	Nil ...	...	L. L.	6	2	
12146	24	M.1	41	L.M.A.	Forceps delivery	...	L. L.	8	10	Foetal distress. Low forceps.
9831	27	M.1	40	R.M.A.	Nil ...	...	L. L.	8	0	
13532	32	M.1	33	L.M.A.	Hydramnios.	A.R.M.	L. SB.	2	4	Anencephalic foetus.
EMERGFNCY CASES										
14691	22	P.	36	L.M.P.	Nil ...	...	L. SB.	5	1	Anencephalic.
14678	39	M.1	39	L.M.P.	Nil ...	...	L. SB.	4	0	Anencephalic.
2625	36	M. 4	34	L.M.A.	Nil ...	...	L. SB.	3	1	Anencephalic. 2nd twin.

No mother died.
Seven babies, all anencephalic, were stillborn ; a foetal mortality of 70%

BROW PRESENTATIONS

1 Case Booked.

Reg. No.	Age	Grav-ida	Matu-rity	Position	Treatment	Result		Weight		Remarks
						M.	C.	lb.	oz.	
BOOKED CASE										
13587	27	P.	40	Brow	L.U.S. Cæsarean Section	L.	L.	7	6	

SHOULDER PRESENTATION

9 cases, 1 booked and 8 emergency

Reg. No.	Age	Grav-Matu-ida rity	Complication	Treatment	Result		Weight		Remarks
					M.	C.	lb.	oz.	
BOOKED CASE									
6155	40	M.6	42	Prolapsed hand and cord	Internal version and breech extraction	L. L.	10	5	Breech extracted before full dilatation.
EMERGENCY CASES									
14269	32	M.1	41	Prolapsed arm	Internal version and breech extraction	L. L.	9	11	Previous anencephalic.
14645	26	M.1	40	Prolapsed arm	Internal version and leg brought down	L.SB.	6	0	Subsequent breech extraction for foetal distress.
14892	28	M.1	42	Prolapsed arm and cord	Internal version and leg brought down	L. SB.	6	12	Subsequent breech delivery.
14919	28	M.1	40	Prolapsed arm	Internal version and breech extraction	L. L.	6	1	2nd twin. First twin born at home.
14913	36	M.1	41	Prolapsed arm	Internal version and breech extraction	L. L.	9	2	Rim of cervix
14275	27	M.2	41	Nil	External version to Vertex and A.R.M.	L. L.	8	12	Admitted in labour. Cervix 2/3 fingers dilated.
13934	28	M.3	40	Prolapsed cord	L.U.S. Cæsarean section.	L. L.	6	6	One child alive.
14605	26	M.4	41	Prolapsed arm	Internal version and breech ex-traction.	L. L.	6	9	Breech extracted before full dilatation.

No mother died.
Two babies were stillborn, a foetal mortality of 22%

PROLAPSE OF CORD

9 Cases, 4 Booked and 5 Emergency.

Reg. No.	Age	Gravida	Maturity	Size of os when diagnosed	Complications	Treatment	Result M. C.	Remarks
BOOKED CASES								
14501	29	P.	38	Rim of cervix felt	Nil	Nil	...	No pulsation felt in cord.
8733	29	M.1	40.	Rim of cervix felt	Breech presentation	Breech extraction	...	L. SB.
7121	32	M.1	40	One finger	Nil	L.U.S. Casæarean for foetal distress	...	L. L.
6155	40	M.6	42	Three-quarters dilated	Shoulder presentation ; hand prolapsed	Internal version and breech extraction	...	L. SB.
EMERGENCY CASES								
13965	38	P.	38	Four fingers	Nil	Nil	...	No pulsation felt in cord.
14928	21	P.	40	Rim of cervix	Double footling presentation	Breech extraction	...	L. L.
14285	38	M.1	30	Rim of cervix	Breech	Breech extraction	...	L. D.
14892	28	M.1	42	Three fingers	Shoulder presentation ; prolapsed arm	Internal version ; leg brought down	...	L. SB.
13934	28	M.3	40	Two fingers not properly taken up	Transverse lie	L.U.S. Casæarean	...	L. L.

POST-PARTUM HÆMORRHAGE

	Second Stage Bleeding	Third Stage Bleeding
(including Intra-Partum		

All cases are included in which the bleeding, however slight, was greater than normal.

40 cases during the year.

Treatment was by massage ergot, and pituitrin.

In 18 cases plasma and/or blood transfusion was given, 8 of these being admitted after the birth of the child.

In 7 cases the placenta was removed manually for third-stage bleeding.

In 2 cases Cr  d  s method was used.)

RETAINED PLACENTA

There were 19 cases of Retained Placenta—treated as shown below.

Reg. No.	Age	Grav-ida	Matu-rity	Type of Labour	Length of 3rd stage hr. min.	Treatment	Result M. C.	Remarks
BOOKED CASES								
14675	24	P.	40	Forceps delivery	... 16 15	Weight traction on cord. expression	L. L.	Intra-partum loss nil.
14855	38	P.	31	Normal	... 3 55	Weight traction on cord. expression	L. SB.	Hydramnios, anencephalic foetus. Patient shocked. Two pints of plasma given before expression of placenta.
8841	33	M.1	42	Normal	... 2 55	Weight traction on cord. expression.	L. L.	Intra-partum loss, 40 oz. Transfusion—2 pints of plasma and 1 pint of blood.
14420	31	P.	34	Breech	... 1 10	Manual removal	... L.	Premature rupture of membranes 3 weeks before delivery. Placenta infarcted and very adherent.
14609	28	P.	40	Normal	... 2 50	Manual removal	L.	Brisk intra-partum loss two pints. Transfusion—2 pints of plasma and 1 pint of blood.
14720	37	P.	40	Normal	... 4 0	Manual removal	L. SB.	Intra-partum loss 20 oz. Transfusion—2 pints of plasma, 1 pint of blood.
14979	24	P.	37	Normal	... 2 15	Manual removal	... L.	Twin pregnancy. Prophylactic plasma transfusion.
15049	21	P.	41	Breech	... 3 45	Manual removal	L.	Plasma transfusion.
15044	36	P.	41	Forceps delivery	... 6 45	Manual removal	L.	Intra-partum loss nil. Prophylactic plasma transfusion.
11140	22	M.1	37	Normal	... 2 30	Manual removal	L.	Admitted in 3rd stage, collapsed. Transfusion before and after removal of placenta.
4119	29	M.4	31	Breech	... 3 50	Manual removal	L. SB.	Rh. negative with antibodies. Patient's third manual removal. Transfusion—1 pint plasma, 1 pint of Rh. negative blood.
EMERGENCY CASES								
13996	28	P.	38	Twins: 1st, forceps; 2nd, breech extraction	2 0	Manual removal	L.	Admitted in third stage, shocked. Transfusion before and after admission—3 pints of blood and 3 pints of plasma.
14354	27	P.	37	Normal	... 1 30	Manual removal	L.	Bicornuate uterus. Intra-partum loss, 30 oz.
15104	40	P.	31	Normal	... 11 15	Manual removal	L. D.	Bicornuate uterus. Intra-partum loss nil.
14106	29	M.1	40	Manual	... 4 50	Manual removal	L.	Admitted in third stage. Transfusions before and after admission—2 pints of blood and 3 pints of plasma.
14516	32	M.1	40	Normal	... 4 25	Manual removal	L.	Admitted in third stage. Condition good. Prophylactic plasma transfusion for manual removal.
14219	26	M.1	40	Normal	... 2 25	Manual removal	D. SB	See Maternal Death No. 14219.
13404	33	M.5	38	Normal	... 4 30	Manual removal	L.	Admitted in third stage shocked. Transfusion before and after admission—3 pints of blood and 3 pints of plasma.
13947	38	M.7	40	Normal	... 5 50	Manual removal	L.	Admitted in third stage shocked. Transfusion before and after admission—3 pints of blood and 2 pints of plasma.

One mother died, a mortality of 5.26%
Five babies died or were stillborn, a foetal mortality of 25%

CONTRACTED PELVIS

185 cases, 115 booked and 70 emergency

						No. of Cases	Mothers Died	Infants or were Stillborn
BOOKED CASES								
Spontaneous delivery after trial of labour	...	...	...	...	...	35	—	—
Induction of labour and spontaneous delivery...	...	...	...	...	...	—	—	—
Induction of labour and forceps delivery	...	...	...	...	...	—	—	—
Trial of labour completed with forceps	...	...	...	...	...	10	—	1
Cæsarean Section after trial of labour	...	...	...	...	...	20	—	—
Cæsarean Section—set operation	...	...	...	...	...	50	—	—
Craniotomy	...	...	...	...	...	—	—	—
						115	—	1
EMERGENCY CASES								
Spontaneous delivery after trial of labour	...	...	...	...	...	14	—	—
Induction of labour, spontaneous delivery	...	...	...	...	...	—	—	—
Induction of labour and forceps delivery	...	...	...	...	...	—	—	—
Trial of labour, completed with forceps	...	...	...	...	...	9	—	—
Cæsarean Section after trial of labour	...	...	...	...	...	12	—	—
Cæsarean Section—set operation	...	...	...	...	...	35	—	—
Craniotomy	...	...	...	...	...	—	—	—
						70	—	—
						185	—	1

No mother died.
One baby was stillborn, a foetal mortality of 0.54%

INDUCTION OF LABOUR

Induction of labour was undertaken in 179 cases, 107 Booked and 72 Emergency.

No. of Cases	Indication		Method	No.	Infants				Remarks
					L.	SB.	M.	D.	
27	Toxæmia	...	Surgical induction. A.R.M.	27	25	3	—	1	Two pairs of twins.
7	Obstetric history	...	Surgical induction. A.R.M.	7	7	—	—	—	
105	Maturity	...	Surgical induction. A.R.M.	105	104	1	—	—	
7	Hydramnios	...	Surgical induction. A.R.M.	7	1	5	—	1	
5	Cardiac disease	...	Surgical induction. A.R.M.	5	4	—	—	1	
6	Multiple Pregnancy		Surgical induction. A.R.M.	6	12	—	—	—	Six pairs of twins.
15	Intra uterine death...		Stilboestrol	15	—	—	15	—	
3	Essential hypertension		Surgical induction. A.R.M.	2	2	—	—	—	
			Surgical induction. Stomach tube	1	—	1	—	—	
1	Phthisis	...	Surgical induction. A.R.M.	1	1	—	—	—	
3	Foetal abnormality	...	Surgical induction. A.R.M.	3	—	3	—	—	
					179	156	13	15	3

No mother died.
Of 187 babies, 31 died or were stillborn, a foetal mortality of 16.5%
Of these 5 were anencephalic and 15 were dead before induction.
The corrected foetal mortality rate is 6.59%
There were 8 pairs of twins.

INDUCTION OF LABOUR AT TERM. NORMAL DELIVERY

Reg. No.	Age	Gravida	Maturity	Indication	Type of Pelvis	Duration of Labour			Length	Weight	I.D.I.	Result	Method	Remarks
						1st st.	2nd st.	in.						
						h. m.	h. m.	lb. oz.				M.	C.	
BOOKED CASES														
13504	25	P.	41	Mature	...	3 45	1 5	20	7 3	11½ hours	L.	A.R.M.	...	...
13572	31	P.	41	Mature	...	17 0	0 30	20	7 3	19 hours	L.	A.R.M.	...	...
13484	22	P.	40	Mature	...	9 25	0 15	20	6 3	11 hours	L.	A.R.M.	...	...
14243	30	P.	42	Mature	...	26 30	3 15	21	7 2	31 hours	L.	A.R.M.	...	...
13826	22	P.	41	Mature	...	8 40	0 55	20	7 10	22 hours	L.	A.R.M.	...	...
14183	19	P.	42	Mature	...	4 hr. 5 min.		22	8 4	5 hours	L.	A.R.M.	...	...
13957	21	P.	42	Mature	...	9 30	1 5	20	6 14	12 hours	L.	A.R.M.	...	...
13953	25	P.	41	Mature	...	15 0	1 55	21	7 5	21½ hours	L.	A.R.M.	...	...
14634	26	P.	40	Mature	...	28 30	1 15	21	7 13	30½ hours	L.	A.R.M.	...	...
14478	28	P.	42	Mature	...	6 40	1 35	21	8 4	29½ hours	L.	A.R.M.	...	...
14240	24	P.	43	Mature	...	24 30	2 20	22	9 2	60 hours	L.	A.R.M.	...	...
14742	25	P.	43	Mature	...	10 30	0 35	21	7 5	19 hours	L.	A.R.M.	...	...
15038	24	P.	41	Mature	...	5 0	1 10	20	7 13	7 hours	L.	A.R.M.	...	...
11935	22	P.	40	Mature	...	12 30	0 20	21	7 10	17 hours	L.	A.R.M.	...	...
13980	29	P.	41	Mature	...	44 40	0 55	21	8 8	46 hours	L.	A.R.M.	...	...
14635	23	P.	42	Mature	...	24 45	3 0	21	6 13	29 hours	L.	A.R.M.	...	...
13990	23	P.	42	Matins	...	26 0	0 30	20	7 0	37 hours	L.	A.R.M.	...	...
13357	29	M.1	42	Mature	...	5 40	0 15	22	8 3	8½ hours	L.	A.R.M.	...	...
11273	33	M.1	42	Mature	...	5 25	0 20	20	6 6	30 hours	L.	A.R.M.	...	...
4397	33	M.1	42	Mature	...	6 0	0 25	22	9 0	12 hours	L.	A.R.M.	...	...
8383	34	M.1	40	Mature	...	5 30	0 30	21	7 7	7½ hours	L.	A.R.M.	...	...
14241	38	M.1	40	Mature	...	7 30	0 30	21	7 7	10 hours	L.	A.R.M.	...	...
10065	26	M.1	40	Mature	...	6 40	0 15	22	8 5	8 hours	L.	A.R.M.	...	...
14164	32	M.1	42	Mature	...	5 0	0 10	21	7 15	8 hours	L.	A.R.M.	...	...
11960	31	M.1	39	Mature	...	3 35	0 15	21	6 7	6 hours	L.	A.R.M.	...	...
8737	33	M.1	41	Mature	...	4 0	0 40	20	7 2	50 hours	L.	A.R.M.	...	...
14208	36	M.1	41	Mature	...	7 55	0 15	21	7 11	26½ hours	L.	A.R.M.	...	...
13791	29	M.1	40	Mature	...	36 30	0 40	20	6 9	38½ hours	L.	A.R.M.	...	...
14661	24	M.1	41	Mature	...	3 30	1 35	20	7 6	6½ hours	L.	A.R.M.	...	...
10563	24	M.1	41	Mature	...	7 30	0 25	21	7 12	10 hours	L.	A.R.M.	...	...
14744	31	M.1	42	Mature	...	7 25	0 20	19	6 11	8½ hours	L.	A.R.M.	...	...
5677	34	M.1	41	Mature	...	5 15	0 30	22	8 3	21 hours	L.	A.R.M.	...	...
14827	29	M.1	39	Mature	...	7 45	0 30	20	7 9	13 hours	L.	A.R.M.	...	...
1918	35	M.1	43	Mature	...	5 5	0 30	20	6 2	21 hours	L.	A.R.M.	...	...
14836	34	M.1	41	Mature	...	4 45	0 45	21	6 10	10½ hours	L.	A.R.M.	...	...
14637	25	M.1	42	Mature	...	8 0	0 30	21	7 11	10½ hours	L.	A.R.M.	...	...
2956	31	M.2	42	Mature	...	3 50	0 15	23	9 13	10 hours	L.	A.R.M.	...	...
5100	33	M.2	40	Mature	...	9 0	0 15	20	6 12	16 hours	L.	A.R.M.	...	...
3505	31	M.2	39	Mature	...	4 0	0 25	20	7 15	27 hours	L.	A.R.M.	...	...
11398	35	M.2	41	Mature	...	5 15	0 15	22	7 14	11 hours	L.	A.R.M.	...	...
9066	37	M.2	42	Mature	...	2 0	0 15	22	8 15	3 hours	L.	A.R.M.	...	...

INDUCTION OF LABOUR AT TERM. NORMAL DELIVERY (continued)

Reg. No.	Age	Gravida	Maturity	Indication	Type of Pelvis	Duration of Labour			Length		I.D.I.	Result	Method	Remarks
						1st st.	2nd st.		in.	lb. oz.				
						h. m.	h. m.							
BOOKED CASES														
4668	36	M.2	40	Mature	...	...	4 5	0 20	20	7 10	13½ hours	L.	A.R.M.	...
14439	35	M.2	40	Mature	...	...	6 20	0 25	21	8 1	7½ hours	L.	A.R.M.	...
14151	42	M.2	42	Mature	...	...	3 30	0 25	21	7 12	5 hours	L.	A.R.M.	...
4764	30	M.2	42	Mature	...	...	...	4 hr. 25 min.	21	7 10	12 hours	L.	A.R.M.	...
13473	35	M.2	40	Mature	...	...	6 50	0 10	20	7 13	12½ hours	L.	A.R.M.	...
9603	29	M.2	42	Mature	...	...	17 0	0 15	22	8 4	18½ hours	L.	A.R.M.	...
14819	28	M.2	41	Mature	...	...	9 25	0 20	20	6 7	21 hours	L.	A.R.M.	...
15003	26	M.2	40	Mature	...	...	9 20	0 15	21	8 4	12 hours	L.	A.R.M.	...
13190	37	M.3	40	Mature	...	...	4 20	0 10	20	6 10	5 hours	L.	A.R.M.	...
14489	36	M.3	40	Mature	...	...	6 25	0 20	21	8 5	4 days	L.	A.R.M.	...
13546	29	M.3	40	Mature	...	...	8 50	0 25	21	6 14	13 hours	L.	A.R.M.	...
13564	37	M.3	42	Mature	...	...	4 20	0 25	20	7 9	36 hours	L.	A.R.M.	...
1451	43	M.3	41	Mature	...	...	3 40	0 20	21	8 8	11 hours	L.	A.R.M.	...
3283	38	M.3	40	Mature	...	...	6 45	0 20	20	7 9	28 hours	L.	A.R.M.	...
551	38	M.4	42	Mature	...	...	6 15	0 25	22	8 14	13½ hours	L.	A.R.M.	...
5495	32	M.4	42	Mature	...	...	3 30	0 5	22	9 0	4½ hours	L.	A.R.M.	...
8617	40	M.4	39	Mature	...	...	5 45	0 5	20	6 8	7½ hours	L.	A.R.M.	...
623	40	M.4	40	Mature	...	...	2 hr. 30 min.		19	6 3	3½ hours	L.	A.R.M.	...
14575	29	M.4	42	Mature	...	...	19 15	0 10	23	10 8	20 hours	L.	A.R.M.	...
14493	32	M.5	42	Mature	...	...	6 0	0 20	21	7 12	7½ hours	L.	A.R.M.	...
14535	40	M.5	41	Mature	...	...	6 55	0 10	21	8 3	8 hours	L.	A.R.M.	...
6999	39	M.6	40	Mature	...	...	13 50	0 5	23	9 10	15½ hours	L.	A.R.M.	...
13992	39	M.6	42	Mature	...	...	21 30	0 10	21	7 11	3 days	L.	A.R.M.	...
3006	37	M.7	43	Mature	...	...	25 min.		20	6 6	34 hours	L.	A.R.M.	...
8029	42	M.8	42	Mature	...	...	19 15	0 10	21	7 7	26 hours	L.	A.R.M.	...
13509	22	P.	40	Toxæmia	...	...	11 55	1 25	22	7 3	17 hours	L.	A.R.M.	...
14474	24	P.	40	Toxæmia	...	...	10 40	0 20	20	6 12	16½ hours	L.	A.R.M.	...
8569	30	M.1	40	Toxæmia	...	...	11 5	0 35	22	8 6	32 hours	L.	A.R.M.	...
13775	37	M.1	40	Toxæmia	...	...	4 5	0 40	21	7 13	6 hours	L.	A.R.M.	...
6207	36	M.2	40	Toxæmia	...	...	12 0	0 15	21	8 8	24 hours	L.	A.R.M.	...
13495	31	M.3	40	Toxæmia	...	...	12 15	0 10	21	6 2	22½ hours	L.	A.R.M.	...
13538	27	M.2	40	Intra-uterine death	...	...	12 15	0 25	—	6 10	5 days	L.	Stilboestrol, pituitrin	Baby died in 1st stage of labour.
					Cong. 3.3"									quinine and
					Trans. 5.1"									
14461	30	P.	40	Cardiac disease	...	...	11 40	0 15	20	7 9	27½ hours	L.	A.R.M.	Mitral stenosis.
14747	26	P.	40	Cardiac disease	...	...	15 45	0 40	20	6 14	25 hours	L.	A.R.M.	Mitral stenosis.
14409	28	M.1	40	Cardiac disease	...	...	6 10	0 25	22	8 5	13 hours	L.	A.R.M.	Mitral stenosis.
13771	40	M.3	39	Cardiac disease	...	...	8 30	0 25	20	6 12	3 days	L.	A.R.M.	Mitral stenosis. Baby congenital occlusion of the œsophagus.
13814	25	P.	39	Multiple pregnancy	...	...	7 15	1 50	20	7 0	13½ hours	L.	A.R.M.	...
14457	33	M.1	40	Multiple pregnancy	...	...	5 15	0 30	21	7 13	15 hours	L.	A.R.M.	...
14235	35	M.5	40	Multiple pregnancy	...	...	1 30	0 10	20	6 5	10 hours	L.	A.R.M.	...

INDUCTION OF LABOUR AT TERM. NORMAL DELIVERY (continued)

Reg. No.	Age	Gravida	Maturity	Indication	Type of Pelvis	Duration of Labour			Length		I.D.I.	Result		Method	Remarks
						1st st.	2nd st.		in.	lb. oz.		M.	C.		
						h. m.	h. m.								
BOOKED CASES															
13364	29	P.	40	Mature	...	6 30	0 30	...	21	8 4	16 hours	L.	L.	A.R.M.	...
13836	28	P.	40	Mature	...	9 0	0 55	...	21	7 11	10½ hours	L.	L.	A.R.M.	...
14197	34	P.	40	Mature	...	13 20	1 50	...	20	5 13	17 hours	L.	L.	A.R.M.	...
14158	26	P.	40	Mature	...	9 30	1 30	...	20	6 10	13¾ hours	L.	L.	A.R.M.	...
13829	23	P.	42	Mature	...	8 15	1 55	...	21	8 0	11¼ hours	L.	L.	A.R.M.	...
14481	29	P.	40	Mature	...	6 10	1 40	...	21	6 13	27 hours	L.	L.	A.R.M.	...
14664	31	P.	42	Mature	...	14 10	2 45	...	22	9 2	20 hours	L.	L.	A.R.M.	...
14417	23	P.	42	Mature	...	15 20	1 5	...	20	8 1	20½ hours	L.	L.	A.R.M.	...
14897	19	P.	42	Mature	...	6 0	1 5	...	21	8 5	8½ hours	L.	L.	A.R.M.	...
15037	22	P.	40	Mature	...	10 0	0 20	...	20	7 8	16½ hours	L.	L.	A.R.M.	...
10677	38	M.1	40	Mature	...	8 15	0 25	...	22	8 2	16½ hours	L.	L.	A.R.M.	...
14538	41	M.1	40	Mature	...	2 15	1 55	...	20	7 6	8½ hours	L.	L.	A.R.M.	...
14452	27	M.1	40	Mature	...	6 30	0 35	...	20	7 2	8 hours	L.	L.	A.R.M.	...
14168	33	M.1	40	Mature	...	4 40	0 40	...	20	6 8	14½ hours	L.	L.	A.R.M.	...
14833	30	M.1	40	Mature	...	20 45	0 10	...	22	8 6	23 hours	L.	L.	A.R.M.	...
13543	25	M.1	40	Mature	...	2 0	0 10	...	20	8 6	2½ hours	L.	L.	A.R.M.	...
13778	33	M.1	40	Mature	...	2 35	0 20	...	20	6 5	4 hours	L.	L.	A.R.M.	...
8973	39	M.1	40	Mature	...	4 15	0 25	...	22	9 5	13 hours	L.	L.	A.R.M.	...
13641	30	M.1	40	Mature	...	1 10	0 15	...	20	6 10	2 hours	L.	L.	A.R.M.	...
13486	34	M.1	40	Mature	...	2 0	0 20	...	21	8 11	6 hours	L.	L.	A.R.M.	...
8103	27	M.1	40	Mature	...	5 0	0 20	...	22	8 0	6 hours	L.	L.	A.R.M.	...
3796	33	M.1	40	Mature	...	2 50	0 35	...	21	8 5	3½ hours	L.	L.	A.R.M.	...
14186	32	M.1	41	Mature	...	15 35	0 10	...	20	7 11	62 hours	L.	SB.	A.R.M.	...
16445	28	M.1	40	Mature	...	1 10	0 5	...	20	7 2	7½ hours	L.	L.	A.R.M.	...
14505	38	M.1	40	Mature	...	2 0	0 30	...	21	7 15	3½ hours	L.	L.	A.R.M.	...
14315	28	M.1	40	Mature	...	20 55	0 40	...	21	8 9	34 hours	L.	L.	A.R.M.	...
13820	25	M.1	39	Mature	...	8 10	0 10	...	20	5 15	42½ hours	L.	L.	A.R.M.	...
9653	26	M.1	42	Mature	...	10 20	0 15	...	21	8 9	23 hours	L.	L.	A.R.M.	...
14537	30	M.1	40	Mature	...	14 0	0 30	...	21	8 8	49 hours	L.	L.	A.R.M.	...
9231	30	M.2	40	Mature	...	4 0	0 15	...	22	9 0	40 hours	L.	L.	A.R.M.	...
3477	30	M.2	40	Mature	...	5 5	0 40	...	21	8 5	6½ hours	L.	L.	A.R.M.	...
3609	33	M.2	40	Mature	...	8 0	0 15	...	20	7 2	13 hours	L.	L.	A.R.M.	...
14245	38	M.2	40	Mature	...	21 15	0 25	...	20	7 12	29 hours	L.	L.	A.R.M.	...
13362	32	M.3	40	Mature	...	22 0	0 10	...	20	5 12	23½ hours	L.	L.	A.R.M.	...
13804	29	M.3	40	Mature	...	13 0	0 15	...	21	8 14	70 hours	L.	L.	A.R.M.	...
12732	32	M.3	40	Mature	...	5 20	0 10	...	20	6 11	14 hours	L.	L.	A.R.M.	...
14462	37	M.3	40	Mature	...	5 30	0 10	...	20	8 13	10 hours	L.	L.	A.R.M.	...
8649	42	M.4	40	Mature	...	5 0	0 10	...	20	6 0	28 hours	L.	L.	A.R.M.	...
13876	41	M.10	41	Mature	...	6 25	0 10	...	21	8 2	12½ hours	L.	L.	A.R.M.	...
14460	31	P.	39	Toxæmia	...	26 5	0 50	...	21	8 4	28 hours	L.	L.	A.R.M.	...
15034	29	P.	39	Toxæmia	...	12 30	1 10	...	22	9 1	16½ hours	L.	L.	A.R.M.	...
13803	22	P.	40	Toxæmia	...	5 55	2 0	...	22	7 8	10 hours	L.	L.	A.R.M.	...
14863	28	P.	40	Toxæmia	...	8 10	1 35	...	21	8 3	12¾ hours	L.	L.	A.R.M.	...
14921	41	M.1	40	Intra-uterine death	...	1 30	0 20	...	—	6 15	48 hours	L.	M.	Stilboestrol	...
13807	30	P.	40	Cardiac disease	...	6 55	0 40	...	22	9 1	17 hours	L.	L.	A.R.M.	...
8305	30	M.1	40	Multiple pregnancy	...	2 30	0 10	...	18	4 12	17 hours	L.	L.	A.R.M.	...
									18	3 15					
14724	22	M.1	40	Fœtal abnormality	...	9 0	0 30	...	20	7 2	9¾ hours	L.	SB.	A.R.M.	...
14678	39	M.1	39	Fœtal abnormality	...	12 0	0 10	...	—	4 0	24 hours	L.	SB.	A.R.M.	...

Cord tightly round child's neck

W.R. positive.

Hydrocephalic breech.
Anencephalic foetus.

INDUCTION OF PREMATURE LABOUR. NORMAL DELIVERY

Reg. No.	Age	Grav-ida	Matu- rity	Indication	Type of Pelvis	Duration of Labour		Length Weight		I.D.I.	Result	Method	Remarks	
						1st st. h. m.	2nd st. h. m.	in.	lb. oz.					
BOOKED CASES														
13823	25	P.	38	Toxæmia	...	...	31 0	1 35	20	7 7	36 hours	L.	A.R.M.	...
13490	22	P.	38	Toxæmia	...	...	10 45	0 30	17	4 0	17 hours	L.	A.R.M.	...
13483	24	P.	38	Toxæmia	...	...	38 30	0 45	20	8 1	76 hours	L.	A.R.M.	...
13774	30	P.	36	Toxæmia	...	...	9 0	2 0	17	4 2	14 hours	L.	A.R.M.	Twins.
14232	35	P.	36	Toxæmia	...	...	12 45	1 10	18	4 15	15½ hours	L.	A.R.M.	...
14878	20	P.	34	Toxæmia	...	...	3 30	0 20	17	2 15	11 hours	L.	A.R.M.	...
13974	18	M.1	37	Toxæmia	...	...	6 hr. 15 min.		19	6 13	8½ hours	L.	A.R.M.	...
9290	34	M.1	38	Toxæmia	...	...	1 0	0 15	20	6 15	2½ hours	L.	A.R.M.	...
186	34	M.2	32	Toxæmia	...	...	4 50	0 10	15	3 5	9 hours	L.	A.R.M.	...
14454	30	M.2	33	Toxæmia	...	...	4 20	0 30	18	6 4	6 hours	L.	A.R.M.	...
1603	36	M.8	37	Toxæmia	...	...	2 30	0 15	19	6 9	51 hours	L.	A.R.M.	...
13503	27	P.	30	Hydramnios	...	...	13 40	0 10	14	2 9	60 hours	L.	A.R.M.	...
14855	38	P.	31	Hydramnios	...	...	4 20	0 20	15	2 4	9 hours	L.	A.R.M.	...
13532	32	M.1	33	Hydramnios	...	...	18 45	0 10	12	2 10	20 hours	L.	A.R.M.	...
14511	38	M.3	33	Hydramnios	...	...	Generally contracted		17	5 2	14 hours	L.	Quinine and Pituitrin	...
13541	37	P.	36	Intra-uterine death	...	...	2 0	0 35	17	4 3	9 days	L.	Stilboestrol	...
14229	32	P.	36	Intra-uterine death	...	...	7 45	0 30	17	4 9	48 hours	L.	Quinine and Pituitrin	...
13557	35	M.2	38	Intra-uterine death	...	...	4 30	0 10	17	4 9	48 hours	L.	A.R.M.	...
13968	38	P.	37	Essential hypertension...	...	...	8 0	0 55	19	5 15	12 hours	L.	A.R.M.	...
13570	21	P.	38	Essential hypertension...	...	...	31 20	0 35	19	7 11	34½ hours	L.	A.R.M.	...
13188	30	M.1	38	Obstetric history	...	...	7 15	0 25	19	7 0	9½ hours	L.	A.R.M.	...
5684	32	M.2	36	Obstetric history	...	...	4 0	0 25	20	6 1	14 hours	L.	A.R.M.	...
102	39	M.2	38	Obstetric history	...	...	11 5	0 10	21	8 11	24 hours	L.	A.R.M.	...
4473	31	M.4	38	Obstetric history	...	...	7 0	0 10	22	8 9	31 hours	L.	A.R.M.	...
13814	25	P.	37	Foetal abnormality	...	...	11 15	0 45	19	5 6	12½ hours	L.	A.R.M.	...
7811	40	M.1	38	Multiple pregnancy	...	...	23 15	0 15	20	5 15	28 hours	L.	A.R.M.	...
13988	33	M.2	38	Multiple pregnancy	...	...	2 0	0 25	22	8 1	5½ hours	L.	A.R.M.	...
								0 25	20	6 4		L.		

INDUCTION OF PREMATURE LABOUR. NORMAL DELIVERY (continued)

Reg. No.	Age	Grav-ida- rity	Indication	Type of Pelvis	Duration of Labour			Length Weight		I.D.I.	Result M. C.	Method	Remarks
					1st st. h. m.	2nd st. h. m.		in.	lb. oz.				
EMERGENCY CASES													
13472	24	P. 37	Toxæmia	...	...	20 30	0 30	20	6 14	26 hours	L.	A.R.M.	...
14193	18	P. 36	Toxæmia	...	...	15 50	2 40	20	7 1	40 hours	L.	A.R.M.	...
13996	28	P. 38	Toxæmia	...	...	33 55	1 20	19	6 1	82 hours	L.	A.R.M.	Twins.
13832	34	P. 35	Toxæmia	...	...	13 10	0 55	19	5 5	22 hours	L.	A.R.M.	...
14663	36	M.2 34	Toxæmia	...	...	17 45	0 15	17	4 1	30 hours	L. SB.	A.R.M.	...
9489	33	M.2 37	Toxæmia	...	...	14 25	0 20	19	6 8	4 days	L.	A.R.M.	...
13670	29	P. 36	Hydrannios	...	...	22 20	1 10	19	6 11	28 hours	L. D.	A.R.M.	Rh. negative. Hydrops foetalis.
13881	32	P. 35	Hydrannios	...	...	6 15	1 45	17	4 6	8½ hours	L. SB.	A.R.M.	Baby: intra-cranial hæmorrhage. Cleft palate.
14468	39	M.1 38	Hydrannios	...	...	9 45	0 55	21	8 3	12 hours	L.	A.R.M.	...
14154	35	M.1 38	Obstetric history	...	...	1 0	0 45	20	7 0	35 hours	L.	A.R.M.	Large baby, previous difficult delivery.
13839	24	M.2 36	Obstetric history	...	...	4 15	0 10	19	7 2	40 hours	L.	A.R.M.	Puerperal mania previous pregnancy—recurred, transferred to observation ward of Mental Hospital.
13995	36	M.4 37	Obstetric history	...	...	19 50	0 15	19	7 11	23 hours	L.	A.R.M.	Average weight of babies, 9½ lb. All forcep deliveries.
14237	32	M.2 38	Phthisis	...	...	6 20	0 15	19	6 13	11½ hours	L.	A.R.M.	...
13965	38	P. 38	Essential hypertension...	...	...	36 40	1 10	20	7 6	60 hours	L. SB.	Stomach tube	Prolapsed cord.
14736	28	P. 36	Intra-uterine death	...	...	2 15	0 40	17	3 11	2 days	L. M.	Stilbæstrol	Eclampsia.
13879	27	P. 35	Intra-uterine death	...	...	7 0	0 15	16	4 7	10 days	L. M.	Stilbæstrol, quinine, pituitrin	Rh. negative.
14630	28	P. 30	Intra-uterine death	...	...	3 20	0 10	12	1 8	10 days	L. M.	Stilbæstrol, quinine, pituitrin	...
14862	34	P. 40	Intra-uterine death	...	...	18 hrs. 20 min.	...	—	4 7	24 hours	L. M.	Stilbæstrol	...
14843	46	M.1 32	Intra-uterine death	...	...	4 hr. 55 min.	...	—	4 2	12 hours	L. M.	Stilbæstrol	...
8025	30	M.1 37	Intra-uterine death	...	...	9 hr. 45 min.	...	16	3 2	12 hours	L. M.	Stilbæstrol	...
14875	28	M.1 35	Intra-uterine death	...	...	1 45	0 10	16	3 6	2 days	L. M.	Stilbæstrol	...
14218	42	M.2 34	Intra-uterine death	...	...	2 hr. 10 min.	...	15	5 7	6 days	L. M.	Stilbæstrol, quinine, pituitrin	Diabetic.
14647	44	M.3 33	Intra-uterine death	...	...	1 hr. 35 min.	...	15	2 14	10 days	L. M.	Stilbæstrol, quinine, pituitrin	Pre-eclamptic toxæmia.
14998	42	M.4 36	Intra-uterine death	...	...	11 0	0 40	—	4 4	3 days	L. M.	Stilbæstrol	...

FORCEPS

Forceps were applied 189 times : 87 Booked and 102 Emergency.

No. of Cases	Indication					Mothers		Infants			
						L.	D.	L.	SB.	M.	D.
BOOKED CASES											
16	Delay in second stage, due to poor pains ...	...	16	—	16	—	—	—	—	—
7	Delay in second stage, due to disproportion ...	...	7	—	6	1	—	—	—	—
31	Delay in second stage, due to malposition ...	...	31	—	31	—	—	—	—	—
11	Maternal distress ... ..	...	11	—	11	—	—	—	—	—
20	Fœtal distress ... ..	...	20	—	20	—	—	—	—	—
2	Cardiac disease ... ..	...	2	—	2	—	—	—	—	—
EMERGENCY CASES											
23	Delay in second stage, due to poor pains ...	...	22	1	23	—	—	—	—	—
2	Delay in second stage, due to disproportion ...	...	2	—	2	—	—	—	—	—
24	Delay in second stage, due to malposition ...	...	24	—	24	—	—	—	—	—
12	Maternal distress ... ..	...	12	—	12	—	—	—	—	—
26	Fœtal distress	26	—	24	2	—	—	—	—	
12	Prophylactic	12	—	12	—	—	—	—	—	
2	Cardiac disease	2	—	2	—	—	—	—	—	
1	Rigid perineum	1	—	1	—	—	—	—	—	
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189			188	1	186	3	—	—	—	—	
											189

One mother died, a mortality of 0.53%
Three babies were stillborn, a fœtal mortality of 1.6%

FORCEPS DELIVERY.
 LABOUR NOT INDUCED

Reg. No.	Age	Grav-ida	Maturity	Indication for Forceps	Type of Pelvis	Duration of Labour			Weight lb. oz.	Length ins.	Result M. C.	Remarks
						1st st. hr. min.	2nd st. hr. min.					
BOOKED CASES												
13637	30	P.	38	Delay in 2nd stage due to malposition	Normal	9 55	2 25	7 4	20	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
13452	28	P.	38	Delay in 2nd stage due to malposition	Normal	40 15	2 25	6 2	20	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
13494	39	P.	39	Delay in 2nd stage due to malposition	Normal	4 15	3 20	7 4	21	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
13342	42	P.	40	Delay in 2nd stage due to malposition	Normal	10 0	2 15	6 9	20	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
13392	27	P.	39	Delay in 2nd stage due to malposition	Normal	42 30	1 0	5 11	20	L.	L.	Low forceps. Deep transverse arrest. Rotated and delivered with Kielland's forceps. Foetal distress
14052	32	P.	40	Delay in 2nd stage due to malposition	Normal	32 0	2 45	7 9	21	L.	L.	Low forceps. Deep transverse arrest. Rotated and delivered with Kielland's forceps.
14405	23	P.	42	Delay in 2nd stage due to malposition	Normal	18 0	2 35	8 5	22	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
13552	25	P.	40	Delay in 2nd stage due to malposition	Normal	5 30	3 15	8 0	20	L.	L.	Low forceps. Persistent occipito-posterior, delivered as such.
13918	21	P.	40	Delay in 2nd stage due to malposition	Normal	26 45	2 5	6 1	20	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
14339	28	P.	40	Delay in 2nd stage due to malposition	Normal	20 0	1 45	8 9	21	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
14363	26	P.	40	Delay in 2nd stage due to malposition	Normal	14 30	3 10	6 13	20	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
14201	34	P.	41	Delay in 2nd stage due to malposition	Generally contracted	8 30	1 30	7 3	21	L.	L.	Low forceps. Deep transverse arrest. Rotated manually
13960	21	P	40	Delay in 2nd stage due to malposition	Normal	27 30	2 45	8 4	21	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
14507	30	P.	39	Delay in 2nd stage due to malposition	Normal	18 10	2 20	6 12	20	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
13973	32	P.	37	Delay in 2nd stage due to malposition	Normal	5 50	2 40	6 9	18	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
13970	40	P.	40	Delay in 2nd stage due to malposition	Normal	20 30	2 0	6 7	20	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
14131	29	P.	41	Delay in 2nd stage due to malposition	Normal	29 45	2 15	5 8	20	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
14675	24	P.	40	Delay in 2nd stage due to malposition	Normal	15 0	3 15	9 2	22	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
14686	31	P.	41	Delay in 2nd stage due to malposition	Normal	23 30	3 35	8 4	21	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
14430	21	P.	41	Delay in 2nd stage due to malposition	Normal	2 45	2 20	8 6	21	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
14400	30	P.	40	Delay in 2nd stage due to malposition	Funnel	35 15	2 20	6 9	20	L.	L.	Low forceps. To complete trial of labour, deep transverse arrest. Rotated manually.
14881	36	P.	41	Delay in 2nd stage due to malposition	Normal	20 40	1 45	8 7	21	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
14821	22	P.	38	Delay in 2nd stage due to malposition	Normal	12 0	0 45	6 5	19	L.	L.	Low forceps. Persistent occipito-posterior delivered as such. 2nd twin.
14953	20	P.	39	Delay in 2nd stage due to malposition	Small round	28 15	2 10	7 3	20	L.	L.	Low forceps. Deep transverse arrest. Rotated manually. To complete trial of labour.
14811	34	P.	38	Delay in 2nd stage due to malposition	Normal	18 15	3 15	7 10	20	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
15119	25	P.	41	Delay in 2nd stage due to malposition	Normal	54 15	1 25	8 1	21	L.	L.	Low forceps. Deep transverse arrest. Rotated and delivered with Kielland's forceps.
14625	40	M.1	40	Delay in 2nd stage due to malposition	Normal	5 30	2 40	7 14	21	L.	L.	Low forceps. Persistent occipito-posterior. Rotated manually.
14112	25	M.1	40	Delay in 2nd stage due to malposition	Normal	9 0	2 10	7 8	20	L.	L.	Low forceps. Persistent occipito-posterior. Rotated manually.
13722	36	P.	39	Delay in 2nd stage due to poor pains	Normal	11 30	2 45	7 0	20	L.	L.	Low forceps.
13448	27	P.	40	Delay in 2nd stage due to poor pains	Normal	29 40	2 50	8 5	21	L.	L.	Low forceps.
13620	27	P.	40	Delay in 2nd stage due to poor pains	Normal	10 15	1 30	9 8	22	L.	L.	Low forceps.
14326	24	P.	40	Delay in 2nd stage due to poor pains	Normal	14 45	2 15	7 7	21	L.	L.	Low forceps.
14450	25	P.	41	Delay in 2nd stage due to poor pains	Normal	27 30	2 10	7 9	20	L.	L.	Low forceps.
14185	30	P.	42	Delay in 2nd stage due to poor pains	Normal	28 30	3 0	8 1	22	L.	L.	Low forceps.
13062	34	P.	40	Delay in 2nd stage due to poor pains	Normal	3 30	3 15	8 10	22	L.	L.	Low forceps.
13902	30	P.	40	Delay in 2nd stage due to poor pains	Small round	17 15	3 0	8 13	21	L.	L.	Low forceps.
14447	24	P.	40	Delay in 2nd stage due to poor pains	Normal	9 0	3 15	7 8	20	L.	L.	Low forceps.
14449	25	P.	40	Delay in 2nd stage due to poor pains	Normal	25 45	2 40	7 1	20	L.	L.	Low forceps.
14064	28	P.	41	Delay in 2nd stage due to poor pains	Normal	14 0	2 40	8 1	21	L.	L.	Low forceps.
12399	23	P.	40	Delay in 2nd stage due to poor pains	Normal	23 40	2 20	6 15	20	L.	L.	Low forceps.
14601	26	P.	40	Delay in 2nd stage due to poor pains	Normal	40 30	2 40	9 0	22	L.	L.	Low forceps.
14648	28	P.	40	Delay in 2nd stage due to poor pains	Normal	20 0	3 15	7 12	20	L.	L.	Low forceps.
14330	30	P.	39	Delay in 2nd stage due to poor pains	Normal	8 45	2 45	6 3	19	L.	L.	Low forceps.

FORCEPS DELIVERY. LABOUR NOT INDUCED (continued)

Reg. No.	Age	Grav-ida-ry	Indication for Forceps	Type of Pelvis	Duration of Labour				Weight Length Result lb. oz. M. C.	Remarks	
					1st st. hr. min.	2nd st. hr. min.					
BOOKED CASES 13872	31	P.	Delay in 2nd stage due to disproportion	Generally contracted 3.7", Trans. 4.5"	conj.	41 30	1 30	8 0	21	L. L.	To complete trial of labour, deep transverse arrest rotated and delivered with Kielland's forceps.
	34	P.	Delay in 2nd stage due to disproportion	Generally contracted	...	38 15	2 30	7 6	20	L.	To complete trial of labour.
	30	P.	Delay in 2nd stage due to disproportion	Funnel ...	...	27 30	1 15	7 11	20	L. SB.	To complete trial of labour. Deep transverse arrest. Rotated manually. Baby, ruptured vein of Galen.
	25	P.	Delay in 2nd stage due to disproportion	Generally contracted, conj. 3.5". Trans. 4.5"	conj.	24 30	2 5	6 7	20	L. L.	To complete trial of labour. Deep transverse arrest. Rotated manually.
14301	32	P.	Delay in 2nd stage due to disproportion	Flat, conj. 3.6"	...	7 30	2 40	6 14	20	L.	To complete trial of labour.
14649	35	P.	Delay in 2nd stage due to disproportion	Small round	...	17 30	2 20	5 5	20	L. L.	To complete trial of labour. Deep transverse arrest. Rotated manually.
14941	28	P.	Delay in 2nd stage due to disproportion	Generally contracted	...	21 10	2 35	6 14	20	L.	Very narrow outlet.
13553	27	P.	Cardiac disease ...	Normal ...	...	2 30	0 30	5 13	19	L. L.	Patient in early stages of recovery from pneumonia.
14101	24	P.	Cardiac disease ...	Normal	...	17 10	0 40	7 4	20	L.	Low forceps.
14291	19	P.	Foetal distress	Normal	...	56 hr.	10 min.	7 12	20	L.	Low forceps.
14528	31	P.	Foetal distress	Normal	...	34 0	0 25	7 0	20	L.	Low forceps.
14519	32	P.	Foetal distress	Normal	...	25 0	1 15	6 12	19	L.	Low forceps.
14591	28	P.	Foetal distress	Normal	...	14 30	—	7 0	21	L.	Low forceps.
14576	30	P.	Foetal distress	Normal	...	32 0	1 15	7 4	20	L.	Low forceps.
	34	P.	Foetal distress	Normal	...	13 10	1 35	6 15	20	L.	Low forceps.
	21	P.	Foetal distress	Normal	...	34 0	—	6 13	20	L.	Low forceps.
	36	P.	Foetal distress	Normal	...	53 0	1 45	8 8	21	L.	Low forceps.
	30	P.	Foetal distress	Normal	...	12 30	2 0	6 9	20	L.	Low forceps.
13600	26	P.	Foetal distress	Normal	...	12 30	2 0	7 7	21	L.	Low forceps.
13555	41	P.	Foetal distress	Normal	...	53 hr.	10 min.	7 8	21	L.	Low forceps.
14386	28	P.	Foetal distress	Normal	...	21 30	1 55	7 4	21	L.	Low forceps.
	35	P.	Foetal distress	Normal	...	14 50	1 55	8 0	21	L.	Low forceps.
	25	P.	Foetal distress	Normal	...	40 10	1 25	7 0	20	L.	Low forceps.
	25	P.	Foetal distress	Normal	...	46 45	0 15	5 0	19	L.	Low forceps.
	29	P.	Foetal distress	Normal	...	44 hr.	30 min.	8 14	21	L.	Low forceps.
14832	28	P.	Foetal distress	Normal	...	13 30	0 25	6 3	20	L.	Low forceps.
458	38	M.3	Foetal distress	Normal	...	3 hr.	5 min.	7 12	21	L.	Low forceps.
13446	37	M.2	Foetal distress	Normal	...	19 45	0 15	9 5	22	L.	Low forceps.
13439	34	P.	Foetal distress	Normal	...	4 hr.	15 min.	6 10	20	L.	Low forceps.
13599	17	P.	Maternal distress	Normal	...	11 20	1 0	7 9	20	L.	Low forceps.
	24	P.	Maternal distress	Normal	...	9 30	2 30	8 8	22	L.	Low forceps.
	23	P.	Maternal distress	Normal	...	47 10	—	7 1	20	L.	Low forceps.
	28	P.	Maternal distress	Generally contracted	...	54 hr.	0 min.	8 11	22	L.	Low forceps.
13529	22	P.	Maternal distress	Normal	...	50 hr.	50 min.	5 14	20	L.	Low forceps.
14421	27	P.	Maternal distress	Normal	...	35 25	1 50	7 2	20	L.	Low forceps.
14912	25	P.	Maternal distress	Normal	...	49 15	—	8 11	22	L.	Mid forceps.
13529	29	P.	Maternal distress	Normal	...	50 30	0 20	5 14	20	L.	Low forceps.
					...						Deep transverse arrest. Rotated manually. 1st twin, toxæmia of pregnancy.

FORCEPS DELIVERY. LABOUR NOT INDUCED (continued)

Reg. No.	Age	Grav-ida-ry	Maturity	Indication for Forceps	Type of Pelvis	Duration of Labour			Weight lb. oz.	Length	Result	Remarks						
						1st st. hr.	2nd st. min.	br. min.										
EMERGENCY CASES																		
13444	31	P.	39	Delay in 2nd stage due to malposition	Normal	...	41	30	0	30	6	6	19	L.	L.	Low forceps. Persistent occipito-posterior. Delivered as such.		
13643	23	P.	40	Delay in 2nd stage due to malposition	Normal	...	...	19	15	1	0	7	3	20	L.	L.	Low forceps. Persistent occipito-posterior, delivered as such.
13346	30	P.	39	Delay in 2nd stage due to malposition	Normal	...	...	16	50	1	5	7	9	20	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
13420	24	P.	40	Delay in 2nd stage due to malposition	Normal	...	...	18	45	1	20	8	3	22	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
13489	29	P.	39	Delay in 2nd stage due to malposition	Normal	...	...	2	30	1	35	7	8	21	L.	L.	Low forceps. Posterior position, rotated and delivered with forceps.
13709	35	P.	40	Delay in 2nd stage due to malposition	Normal	...	...	7	45	2	50	8	7	22	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
13841	34	P.	39	Delay in 2nd stage due to malposition	Normal	...	...	17	15	1	15	8	0	21	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
14379	27	P.	42	Delay in 2nd stage due to malposition	Normal	...	...	56	0	2	35	8	10	22	L.	L.	Low forceps. Deep transverse arrest. Rotated and delivered with Kielland's forceps.
14211	33	P.	40	Delay in 2nd stage due to malposition	Generally contracted	...	...	18	30	4	0	6	15	19	L.	L.	Low forceps. Deep transverse arrest. Rotated and delivered with Kielland's forceps.
14257	33	P.	41	Delay in 2nd stage due to malposition	Normal	56	0	?	8	0	8	2	21	L.	L.	Low forceps. Said to be fully dilated 7½ hours on admission. Persistent occipito posterior, rotated and delivered with Kielland's forceps.
14477	32	P.	41	Delay in 2nd stage due to malposition	Normal	...	...	19	30	2	10	7	7	22	L.	L.	Low forceps. Deep transverse arrest. Rotated manually
13567	37	P.	40	Delay in 2nd stage due to malposition	Normal	...	...	35	15	1	50	7	11	20	L.	L.	Low forceps. Persistent occipito-posterior, delivered as such.
13917	26	P.	40	Delay in 2nd stage due to malposition	Normal	...	...	16	15	1	30	6	10	20	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
14583	24	P.	42	Delay in 2nd stage due to malposition	Normal	...	...	27	30	2	20	8	7	21	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
14695	24	P.	41	Delay in 2nd stage due to malposition	Normal	...	...	27	30	2	20	8	7	20	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
13907	31	P.	41	Delay in 2nd stage due to malposition	Normal	...	...	58	0	1	55	7	14	21	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
14698	39	P.	41	Delay in 2nd stage due to malposition	Normal	...	...	40	30	1	15	6	13	20	L.	L.	Low forceps. Deep transverse arrest. Rotated and delivered with Kielland's forceps.
13816	31	M.1	40	Delay in 2nd stage due to malposition	Normal	...	...	8	10	0	45	8	0	21	L.	L.	Low forceps. Persistent occipito-posterior. Rotated manually.
3719	35	M.1	41	Delay in 2nd stage due to malposition	Normal	...	...	4	0	1	10	7	10	20	L.	L.	Low forceps. Deep transverse arrest. Rotated manually.
14324	28	P.	40	Delay in 2nd stage due to poor pains	Normal	...	...	13	30	0	55	7	12	20	L.	L.	Low forceps.
13687	21	P.	40	Delay in 2nd stage due to poor pains.	Normal	...	...	12	5	1	0	8	3	21	L.	L.	Low forceps.
13711	24	P.	40	Delay in 2nd stage due to poor pains	Normal	...	...	10	50	1	0	7	7	21	L.	L.	Low forceps.
14034	22	P.	38	Delay in 2nd stage due to poor pains	Normal	...	...	11	30	1	20	7	2	20	L.	L.	Low forceps.
13844	29	P.	40	Delay in 2nd stage due to poor pains	Normal	...	...	14	0	1	10	8	1	22	L.	L.	Low forceps.
14927	25	P.	41	Delay in 2nd stage due to poor pains	Normal	...	...	17	30	1	20	9	0	22	L.	L.	Low forceps.
13967	26	P.	41	Delay in 2nd stage due to poor pains	Normal	...	...	15	30	1	45	7	10	21	L.	L.	Low forceps.
13653	23	P.	40	Delay in 2nd stage due to poor pains	Normal	...	...	19	50	2	15	6	11	20	L.	L.	Low forceps.
13900	26	P.	40	Delay in 2nd stage due to poor pains	Normal	...	...	12	15	1	45	8	0	21	L.	L.	Low forceps.
14342	39	P.	40	Delay in 2nd stage due to poor pains	Normal	...	...	22	15	1	25	6	11	20	L.	L.	Low forceps.
14293	37	P.	40	Delay in 2nd stage due to poor pains	Normal	...	...	11	0	2	35	9	2	22	L.	L.	Low forceps.
14126	40	P.	40	Delay in 2nd stage due to poor pains	Normal	...	...	9	45	1	38	7	13	21	L.	L.	Low forceps.
14346	28	P.	40	Delay in 2nd stage due to poor pains	Normal	...	...	9	50	2	25	9	3	22	D.	L.	See Maternal Death No. 14346.
14317	34	P.	40	Delay in 2nd stage due to poor pains	Normal	...	...	25	10	1	20	8	4	21	L.	L.	Low forceps.
14128	30	P.	40	Delay in 2nd stage due to poor pains	Normal	...	...	14	45	1	15	6	12	20	L.	L.	Low forceps.
14590	23	P.	39	Delay in 2nd stage due to poor pains	Normal	...	...	35	0	0	55	6	11	20	L.	L.	Low forceps.
14889	29	P.	37	Delay in 2nd stage due to poor pains	Normal	...	...	9	15	1	20	6	9	19	L.	L.	Low forceps.
14904	26	P.	40	Delay in 2nd stage due to poor pains	Normal	...	...	9	45	2	15	7	2	20	L.	L.	Low forceps. Post-partum hæmorrhage.
15127	29	P.	39	Delay in 2nd stage due to poor pains	Normal	...	...	12	0	1	30	6	8	19	L.	L.	Low forceps.
14729	34	P.	40	Delay in 2nd stage due to poor pains	Normal	...	...	9	45	1	10	8	7	22	L.	L.	Low forceps.
14133	25	P.	41	Delay in 2nd stage due to disproportion	Generally contracted	...	...	11	0	2	30	7	3	21	L.	L.	Mid forceps. To complete trial of labour.

FORCEPS DELIVERY. LABOUR NOT INDUCED (continued)

Reg. No.	Age	Grav-ida	Maturity	Indication for Forceps	Type of Pelvis	Duration of Labour			Weight lb. oz.	Length	Result M. C.	Remarks
						1st. st. hr. min.	2nd. st. h. min.	lb. oz.				
14553	21	P.	40	Delay in 2nd stage due to disproportion	Generally contracted	...	...	8 0	20	L.	L.	Mid-forceps. Deep transverse arrest. Rotated and delivered with Kielland's forceps.
13954	21	P.	40	Cardiac disease	...	...	...	5 13	19	L.	L.	Low forceps. Posterior position. Rotated manually.
14861	39	P.	37	Cardiac disease ...	...	...	6 hr. 55 min.	6 15	20	L.	L.	Low forceps. Advanced mitral stenosis with congestive cardiac failure.
14074	30	P.	41	Foetal distress	...	...	6 30	6 5	20	L.	L.	Low forceps. Loop of cord by side of head.
13725	23	P.	41	Foetal distress	...	...	7 45	8 4	21	L.	L.	Low forceps.
13868	32	P.	40	Foetal distress	...	...	4 0	6 8	20	L.	L.	Low forceps.
14178	27	P.	40	Foetal distress	...	...	12 40	8 3	21	L.	L.	Low forceps.
14069	28	P.	40	Foetal distress	...	...	18 10	7 5	20	L.	L.	Low forceps.
13364	29	P.	40	Foetal distress	...	...	6 30	8 4	21	L.	L.	Low forceps.
13476	34	P.	40	Foetal distress	...	...	27 30	7 8	20	L.	L.	Low forceps.
14584	34	P.	40	Foetal distress	...	...	18 0	6 11	20	L.	L.	Low forceps.
14604	36	P.	40	Foetal distress	...	...	3 40	8 13	21	L.	L.	Low forceps.
14615	22	P.	39	Foetal distress	...	...	7 30	6 11	20	L.	L.	Low forceps.
14930	23	P.	40	Foetal distress	...	...	9 50	6 6	19	L.	L.	Low forceps.
14768	29	P.	40	Foetal distress	...	...	15 hr. 30 min.	6 9	20	L.	L.	Cord tightly round neck.
14859	24	P.	40	Foetal distress	...	...	27 0	7 0	20	L.	L.	Low forceps.
14050	27	P.	36	Foetal distress	...	...	6 10	4 8	18	L.	L.	Low forceps.
15111	42	P.	40	Foetal distress	...	...	49 30	6 13	20	L.	L.	Low forceps.
14632	30	P.	41	Foetal distress	...	...	15 0	5 14	20	L.	L.	Low forceps.
14075	26	M.1	42	Foetal distress	...	...	24 5	9 2	22	L.	L.	Low forceps.
15025	35	M.1	34	Foetal distress	...	...	8 15	7 8	—	L.	SB.	Low forceps. Infant : Hydrops foetalis.
14068	42	M.1	41	Foetal distress	...	...	32 15	7 7	21	L.	L.	Persistent occipito posterior. Rotated manually.
13875	41	M.2	40	Foetal distress	...	...	6 45	6 14	19	L.	L.	Low forceps.
11979	36	M.3	36	Foetal distress	...	...	9 hr. 50 min.	4 13	18	L.	L.	Low forceps. Loop of cord by side of head.
13434	36	P.	39	Maternal distress	...	...	19 30	5 13	19	L.	L.	Low forceps.
13735	32	P.	41	Maternal distress	...	...	20 25	8 3	21	L.	L.	Low forceps.
14225	37	P.	41	Maternal distress	...	...	20 30	8 13	22	L.	L.	Low forceps.
14039	31	P.	42	Maternal distress	...	...	25 30	8 8	21	L.	L.	Low forceps.
15091	33	P.	39	Maternal distress	...	...	15 0	7 5	20	L.	L.	Low forceps.
14983	37	P.	39	Maternal distress	...	...	27 35	6 7	20	L.	L.	Low forceps.
13959	35	P.	40	Maternal distress	...	...	36 45	6 14	19	L.	L.	Low forceps.
13911	34	P.	39	Maternal distress	...	...	16 45	7 10	21	L.	L.	Low forceps.
13661	28	P.	39	Prophylactic	...	...	12 0	6 11	20	L.	L.	Low forceps.
13440	31	P.	39	Prophylactic	...	...	3 25	6 2	19	L.	L.	Low forceps.
13765	28	P.	41	Prophylactic	...	...	37 0	7 0	20	L.	L.	Low forceps.
14726	29	P.	40	Prophylactic	...	...	23 20	7 7	20	L.	L.	Low forceps.
13558	38	P.	40	Prophylactic	...	...	22 0	6 1	20	L.	L.	Low forceps.
13911	34	P.	39	Prophylactic	...	...	16 45	7 10	21	L.	L.	Low forceps.
14016	21	P.	40	Prophylactic	...	...	2 45	6 15	20	L.	L.	Low forceps.
9417	25	M.1	40	Prophylactic	...	...	4 30	7 10	20	L.	L.	Low forceps.
13720	33	M.1	41	Prophylactic	...	...	4 0	6 10	20	L.	L.	Low forceps.
13387	39	M.1	40	Prophylactic	...	...	3 45	7 15	20	L.	L.	Low forceps.
5258	32	M.2	40	Prophylactic	...	...	16 hr. 5 min.	6 10	20	L.	L.	Mid forceps.

FORCEPS DELIVERY. LABOUR INDUCED

Reg. No.	Age	Grav-ida- rity	Indication for Forceps	Type of Pelvis	Duration of Labour				Weight	Length	Result	Remarks	
					1st st.	2nd st.		ins.					
						hr. min.	hr. min.						
BOOKED CASES													
14243	30	P.	42	Delay in 2nd stage due to malposition	Normal	...	...	26 30	3 15	7 2	21	M. C. L.	Low forceps. Deep transverse arrest. Rotated manually. A.R.M. for post-maturity.
14475	25	P.	41	Delay in 2nd stage due to malposition	Normal	...	...	22 0	3 0	9 1	22	L. L.	Mid-forceps. Persistent occipito-posterior, delivered as such. A.R.M. for post-maturity.
11749	24	M.1	41	Delay in 2nd stage due to malposition	Normal	...	...	19 0	2 15	10 8	22	L. L.	Mid forceps. Deep transverse arrest. Rotated and delivered with Kielland's forceps. A.R.M. for post-maturity.
14471	31	P.	40	Delay in 2nd stage due to poor pains	Normal	...	...	14 30	2 40	7 14	20	L. L.	Low forceps. A.R.M. at term.
13482	25	P.	41	Maternal distress	Funnel	...	...	9 20	1 50	6 15	20	L. L.	Low forceps. A.R.M. for post-maturity.
13549	31	P.	41	Maternal distress	Normal	...	...	5 0	1 50	7 9	21	L. L.	Low forceps. Cardiac disease. A.R.M. at term.
14847	20	P.	40	Maternal distress	Normal	...	...	6 15	1 55	7 6	20	L. L.	Low forceps. A.R.M. for toxæmia.
EMERGENCY CASES													
13351	34	P.	38	Delay in 2nd stage due to malposition	Normal	...	...	14 30	3 5	6 15	20	L. L.	Low forceps. Deep transverse arrest. Rotated and delivered with Kielland's forceps. A.R.M. for toxæmia.
14197	34	P.	40	Delay in 2nd stage due to malposition	Normal	...	...	13 20	1 50	5 13	20	L. L.	Low forceps. Deep transverse arrest. Rotated manually A.R.M. at term.
14631	20	P.	40	Delay in 2nd stage due to malposition	Normal	...	...	13 0	1 25	6 15	20	L. L.	Low forceps. Deep transverse arrest. Head rotated with forceps. A.R.M. at term.
13996	28	P.	38	Delay in 2nd stage due to malposition	Normal	...	...	33 55	1 20	6 1	19	L. L.	Low forceps. Deep transverse arrest. Rotated manually. 1st twin. A.R.M. for pre-eclamptic toxæmia.
14014	30	M.1	38	Delay in 2nd stage due to malposition	Normal	...	...	6 0	1 15	7 14	20	L. L.	Low forceps. Persistent occipito posterior, delivered as such. A.R.M. for toxæmia.
13976	30	P.	40	Delay in 2nd stage due to poor pains	Normal	...	...	10 0	1 50	7 14	20	L. L.	Low forceps. A.R.M. at term.
14175	35	P.	41	Delay in 2nd stage due to poor pains	Normal	...	...	24 0	1 15	8 8	22	L. L.	Low forceps. A.R.M. at term.
14740	32	P.	40	Delay in 2nd stage due to poor pains	Normal	...	...	10 0	1 50	7 4	20	L. L.	Low forceps. A.R.M. at term.
13977	39	P.	40	Maternal distress	Normal	...	...	22 15	0 45	6 14	19	L. L.	Low forceps. A.R.M. at term.
13520	30	P.	39	Maternal distress	Normal	...	...	5 50	0 40	8 3	21	L. L.	Low forceps. A.R.M. at term.
8418	31	M.2	40	Maternal distress	Normal	...	...	6 0	0 45	8 14	22	L. L.	Low forceps. A.R.M. at term.
14965	33	M.5	41	Maternal distress	Normal	...	...	24 30	1 50	10 10	23	L. L.	Low forceps. A.R.M. at term.
8057	30	M.1	39	Rigid perineum	Normal	...	...	6 45	0 20	6 3	20	L. L.	Low forceps. A.R.M. at term. Previous extensive perineal repair.
1873	35	M.2	40	Prophylactic	Normal	...	...	9 0	0 35	8 0	22	L. L.	Low forceps. A.R.M. at term. Previous C.S. for placenta prævia.
14010	30	P.	42	Fœtal distress	Normal	...	...	43 hr.0 min.	...	8 4	22	L. SB.	Low forceps. Deep transverse arrest. Rotated manually. A.R.M. for accidental hæmorrhage.
14969	21	P.	37	Fœtal distress	Normal	...	...	15 50	0 45	7 4	20	L. L.	Low forceps.
15124	39	P.	41	Fœtal distress	Normal	...	...	34 55	—	6 3	21	L. L.	Low forceps. Deep transverse arrest. Rotated manually. Cervix incised. A.R.M. at term.
14644	40	M.1	40	Fœtal distress	Normal	...	...	32 hr.15 min.	...	7 4	21	L. L.	Low forceps. A.R.M. at term.
11749	24	M.1	41	Fœtal distress	Normal	...	...	19 0	2 15	10 8	23	L. L.	Low forceps. A.R.M. at term.

FORCEPS FAILED BEFORE ADMISSION

4 Cases, all Emergency.

Reg. No.	Age	Grav-ida	Matu-rity	Method of Termination	Result		Remarks
EMERGENCY CASES							
14545	23	P.	39	Forceps delivery ...	L.	L.	Persistent occipito-posterior Rotated and delivered with Keilland's forceps.
14583	24	P.	42	Forceps delivery ...	L.	L.	Deep transverse arrest. Head manually rotated.
14595	35	P.	42	Forceps delivery ...	L.	L.	Deep transverse arrest. Head rotated with Kielland's forceps.
14761	23	P.	42	Forceps delivery ...	L.	L.	Deep transverse arrest. Head rotated and delivered with Kielland's forceps. Forceps had been applied before admission with bladder full. Vesico-vaginal fistula which healed spontaneously.

VERSION

Version was performed during labour in 10 cases, 2 Booked and 8 Emergency.

In 9 cases the operation preformed was internal version ; in 1 case bi-polar version.

Reg. No.	Age	Grav-ida	Matu-rity	Indication	Weight of Infant lb. oz.		Result M. C.		Remarks
14880	39	P.	40	Placenta prævia ...	...	...	L.	L.	Brisk hæmorrhage after delivery of first twin. Low lateral placenta prævia. Internal version and breech extraction
6155	40	M.6	42	Shoulder presentation, pro-lapsed arm and cord	10	5	L.	L.	Internal version and breech extraction.
EMERGENCY CASES									
14087	37	P.	28	Placenta prævia. Transverse lie	2	8	L.	SB.	Bipolar version. Central placenta prævia.
14973	24	P.	40	Persistent occiput posterior	8	4	L.	L.	Fully dilated 2 hours before admission. Large caput head midcavity.
14919	28	M.1	40	Shoulder presentation, pro-lapsed arm	6	2	L.	L.	Second twin. Internal version and breech extraction.
14913	36	M.1	41	Shoulder presentation, pro-lapsed arm	9	2	L.	L.	Internal version and breech extraction
14892	28	M.1	42	Shoulder presentation, pro-lapsed arm and cord	6	12	L.	SB.	Internal version and leg brought down. Subsequent breech delivery.
14645	26	M.1	40	Shoulder presentation, pro-lapsed arm	6	0	L.	SB.	Internal version and leg brought down. Subsequent breech extraction for foetal distress.
14269	32	M.1	41	Shoulder presentation, pro-lapsed arm	9	11	L.	L.	Internal version and breech extraction.
14605	26	M.4	41	Shoulder presentation, pro-lapsed arm	6	9	L.	L.	Internal version and breech extraction.

No mother died.
Three babies were stillborn, a foetal mortality of 30%

CÆSAREAN SECTION

Cæsarean Section was performed 273 times.

154 Cases were Booked and 119 were Emergency.

SUMMARY OF RESULTS

No. of Cases	Indication	Mother		Infants			
		L.	D.	L.	SB.	M.	D.
106	Disproportion	...	...	...	...	...	...
28	Obstetric history	...	...	...	...	...	...
14	Placenta prævia	...	...	...	...	...	1
25	Toxæmia	...	...	...	1	...	2
10	Cardiac disease	...	...	...	...	...	...
7	Breech and age	...	...	...	...	...	...
11	Fibroids	...	...	...	...	...	...
2	Ovarian cyst	...	...	...	...	...	...
1	Diabetes	...	...	...	...	...	...
16	Uterine inertia	...	...	...	...	...	...
19	Elderly primigravida	...	...	...	...	...	...
2	Extensive uterine scar	...	...	...	...	...	...
4	Rigid cervix	...	...	...	...	...	...
5	Previous Manchester operation	...	...	...	...	...	...
3	Uterine infection	...	...	...	...	...	1
1	Thyrotoxicosis	...	...	...	...	...	...
11	Fœtal distress	...	...	...	...	...	1
1	Brow presentation	...	...	...	...	...	...
2	Obstructed labour	...	...	...	1	...	...
1	Congenital malformation	...	...	...	...	...	...
1	Fractured pelvis	...	...	...	...	...	...
2	Prolapsed cord	...	...	...	1	...	...
1	Psycho-neurosis	...	...	...	...	...	...
273		273	—	266	3	—	5

No mother died.
Eight babies died or were stillborn, a fœtal mortality of 2.9%
There was one set of twins.
There were 264 Lower segment operations, 1 Classical, 6 Cæsarean hysterectomies and 2 Extra-peritoneal operations.
Local anæsthesia was used in 207 cases.
General anæsthesia in 54 cases.
Spinal anæsthesia in 12 cases.

CAESAREAN SECTION

Reg. No.	Age	Gravida	Maturity	Indication	Obstetric History	Pelvis	Duration of Labour			Child		Result M. C.	Type of Operation	Anæsthetic	Remarks
							1st st. h. m.	2nd st. h. m.	lb. oz.	Weight	Length ins.				
BOOKED CASES															
13421	35	P.	40	Contracted pelvis and disproportion	...	...	...	...	Generally contracted	...	...	L.	L.U.S.	L.	Posterior position.
14091	28	P.	40	Contracted pelvis and disproportion	...	...	...	...	Small round	...	...	L.	L.U.S.	G.A.	
13891	22	P.	40	Contracted pelvis and disproportion	...	...	11 15	...	Generally contracted.	...	20	L.	L.U.S.	L.	Trial of labour not successful.
						conj. 3.6". Trans. 4.6".									
14094	22	P.	40	Contracted pelvis and disproportion	...	...	34 30	...	Funnel	...	21	L.	L.U.S.	L.	Trial of labour not successful.
14636	34	P.	40	Contracted pelvis and disproportion	...	...	...	...	Generally contracted	...	21	L.	L.U.S.	L.	Persistent transverse lie.
14646	29	P.	40	Contracted pelvis and disproportion	...	...	...	...	Rachitic flat pelvis. Triangular brim. True conjugate 3".	...	20	L.	L.U.S.	L.	
						Flat. Conjugate 3".									
14458	29	P.	40	Contracted pelvis and disproportion	...	...	...	...	Generally contracted.	...	19	L.	L.U.S.	L.	Pre-eclamptic toxæmia.
14424	38	P.	40	Contracted pelvis and disproportion	...	...	...	...	Conj. 3.2". Trans. 4.4"	...	20	L.	L.U.S.	L.	Infant. Mongoloid type.
14442	30	P.	41	Contracted pelvis and disproportion	...	...	23 20	...	Funnel	...	20	L.	L.U.S.	L.	Trial of labour unsuccessful.
14289	22	P.	42	Contracted pelvis and disproportion	...	...	20 0	...	Generally contracted	...	22	L.	L.U.S.	Spinal	Posterior position.
14801	27	P.	41	Contracted pelvis and disproportion	...	...	17 0	...	Generally contracted	...	23	L.	L.U.S.	L.	Pfannenstiel incision.
															Very obese.
															Trial of labour unsuccessful.
13395	31	P.	40	Contracted pelvis and disproportion	...	...	...	...	Generally contracted	...	20	L.	L.U.S.	G.A.	
13496	34	P.	41	Contracted pelvis and disproportion	...	...	...	...	Generally contracted	...	21	L.	L.U.S.	L.	
13492	35	P.	40	Contracted pelvis and disproportion	2 miscarriages	...	...	...	Flat. Conjugate 3".	...	20	L.	L.U.S.	G.A.	
13464	33	P.	40	Contracted pelvis and disproportion	...	...	35 15	...	Generally contracted	...	21	L.	L.U.S.	L.	Trial of labour unsuccessful.
															Posterior position.
13363	29	P.	35	Contracted pelvis and disproportion	...	...	12 20	...	Small round. Conj. 3.4"	...	18	L.	L.U.S.	L.	Achondroplasiac. Height 4' 2".
13605	33	P.	40	Contracted pelvis and disproportion	...	...	8 15	...	Generally contracted	...	20	L.	L.U.S.	Spinal	Foetal distress early in labour.
															Pfannenstiel incision.
13597	33	P.	39	Contracted pelvis and disproportion	1 miscarriage	...	11 10	...	Generally contracted.	...	19	L.	L.U.S.	L.	Very obese.
14504	36	P.	40	Contracted pelvis and disproportion	...	...	...	...	Small round. Conj. 3.7"	...	20	L.	L.U.S.	L.	Trial of labour unsuccessful.
									Trans. 4.4"						
14340	25	P.	40	Contracted pelvis and disproportion	...	...	...	...	Funnel	...	20	L.	L.U.S.	L.	
13963	39	P.	40	Contracted pelvis and disproportion	...	...	...	...	Generally contracted	...	20	L.	L.U.S.	L.	

CAESAREAN SECTION (continued)

CAESAREAN SECTION

(continued)

Reg. No.	Age	Gravida	Maturity	Indication	Obstetric History	Pelvis	Duration of Labour		Child		Result M. C.	Type of Operation	Anæsthetic	Remarks
							1st st. 2nd st.		Weight	Length				
							h. m.	h. m.							lb. oz.	ins.
BOOKED CASES							18 15	—	8 15	22	L.	L.	L.	Trial of labour unsuccessful.
13747	25	P.	40	Contracted pelvis and disproportion	... ..	Generally contracted	—	—	8 4	22	L.	L.	L.	Bronchiectasis.
13835	34	P.	39	Contracted pelvis and disproportion	... ..	Small round ...	37 0	—	7 11	21	L.	L.	L.	Trial of labour unsuccessful
13749	20	P.	40	Contracted pelvis and disproportion	... ..	Small round ...	—	—	7 8	20	L.	L.	L.	School girl.
14499	13	P.	39	Contracted pelvis and disproportion	... ..	Generally contracted	7 15	—	7 7	20	L.	L.	L.	Posterior position.
13365	23	P.	40	Contracted pelvis and disproportion	... ..	Generally contracted. Conj. 3.6". Trans. 4.7"	—	—	6 10	20	L.	L.	L.	Breech presentation.
14844	30	P.	39	Contracted pelvis and disproportion	... ..	Funnel ...	—	—	9 10	22	L.	L.	L.	Repeat operation.
331	34	M.1	40	Contracted pelvis and disproportion	1 C.S. ...	Generally contracted	—	—	6 7	20	L.	L.	L.	Repeat operation.
14194	35	M.1	40	Contracted pelvis and disproportion	1 C.S. after labour	Flat	—	—	8 14	21	L.	L.	L.	13 hours in labour before admission.
11875	36	M.1	38	Contracted pelvis and disproportion	1 C.S. ...	Generally contracted	14 0	—	6 11	20	L.	L.	L.	Repeat operation.
12144	27	M.1	40	Contracted pelvis and disproportion	1 C.S. ...	Generally contracted	—	—	8 10	21	L.	L.	L.	Repeat operation.
5432	31	M.1	40	Contracted pelvis and disproportion	1 F.D. S.B. ...	Flat. Conj. 3". Trans. 4.6"	—	—	6 8	20	L.	L.	L.	Repeat operation.
10882	22	M.1	40	Contracted pelvis and disproportion	1 C.S. after trial labour. Baby died	Generally contracted	—	—	7 7	20	L.	L.	L.	Repeat operation.
7505	29	M.1	39	Contracted pelvis and disproportion	1 C.S. ...	Generally contracted	—	—	6 2	20	L.	L.	L.	Repeat operation.
10876	32	M.1	40	Contracted pelvis and disproportion	1 C.S. ...	Generally contracted	—	—	7 6	20	L.	L.	L.	Repeat operation.
10314	33	M.1	40	Contracted pelvis and disproportion	1 C.S. ...	Generally contracted	—	—	7 5	20	L.	L.	L.	Repeat operation.
7057	29	M.1	39	Contracted pelvis and disproportion	1 C.S. ...	Generally contracted	—	—	9 4	22	L.	L.	L.	Repeat operation.
3939	35	M.1	40	Contracted pelvis and disproportion	C.S. after trial labour	Generally contracted	—	—	6 1	20	L.	L.	L.	Repeat operation.
9494	35	M.1	39	Contracted pelvis and disproportion	1 C.S. ...	Generally contracted	—	—	6 11	20	L.	L.	L.	Repeat operation. Anterior poliomyelitis affecting both legs.
3902	32	M.1	40	Contracted pelvis and disproportion	1 C.S. ...	Generally contracted	—	—	8 3	21	L.	L.	L.	Dystocia dystrophia syndrome.
13389	36	M.1	36	Contracted pelvis and disproportion	1 F.D. S.B. ...	Generally contracted	—	—	8 15	22	L.	L.	L.	Repeat operation.
13506	38	M.1	39	Contracted pelvis and disproportion	1 C.S. Placenta prævia. Baby died	Generally contracted	—	—	10 4	23	L.	L.	L.	Oblique lie.
13507	36	M.1	40	Contracted pelvis and disproportion	1 F.D. Lived 1 hr.	Generally contracted	—	—	6 2	20	L.	L.	L.	Repeat operation.
13588	33	M.1	38	Contracted pelvis and disproportion	1 C.S. ...	Generally contracted	6 30	—	6 2	20	L.	L.	L.	
6492	36	M.1	39	Contracted pelvis and disproportion	1 F.D. Hydrocephalic. S.B.	Generally contracted. Conj. 3.5". Trans. 4.5"	—	—	6 2	20	L.	L.	L.	
11319	34	M.1	40	Contracted pelvis and disproportion	1 F.D. S.B. ...	Funnel ...	—	—	7 6	20	L.	L.	L.	
13792	23	M.1	40	Contracted pelvis and disproportion	1 F.D. S.B. ...	Flat	—	—	7 13	20	L.	L.	L.	Repeat operation.
8378	31	M.1	38	Contracted pelvis and disproportion	1 C.S. ...	Generally contracted	—	—	7 7	20	L.	L.	L.	Repeat operation.
13802	37	M.1	38	Contracted pelvis and disproportion	1 C.S. after trial labour. Baby died	Generally contracted	—	—	8 2	22	L.	L.	L.	Repeat operation.
972	35	M.1	40	Contracted pelvis and disproportion	1 C.S. after trial labour	Generally contracted	—	—	6 11	20	L.	L.	L.	Repeat operation.
6780	32	M.1	40	Contracted pelvis and disproportion	1 C.S. after trial labour	Small round	15 0	—	8 12	21	L.	L.	L.	Trial of labour unsuccessful.
14259	30	M.1	41	Contracted pelvis and disproportion	1 F.D. S.B. ...	Generally contracted	13 40	—	7 10	20	L.	L.	L.	Repeat operation.
15023	26	M.1	39	Contracted pelvis and disproportion	1 C.S. Baby died.	Generally contracted	—	—	7 6	20	L.	L.	L.	Breech presentation.
5731	36	M.1	38	Contracted pelvis and disproportion	1 C.S. after trial labour	Generally contracted	—	—	5 12	19	L.	L.	L.	Repeat operation. Fixed left hip.
5224	30	M.1	39	Contracted pelvis and disproportion	1 C.S. ...	Generally contracted	—	—	8 4	21	L.	L.	L.	
14846	22	M.1	40	Contracted pelvis and disproportion	1 F.D. S.B. ...	Generally contracted. Conj. 3.6". Trans. 4.7"	—	—			L.	L.	L.	

CAESAREAN SECTION

(continued)

Reg. No.	Age	Grav-ida- rity	Indication	Obstetric History	Pelvis	Duration of Labour			Child		Result M. C.	Type of Operation	Anæsthetic	Remarks
						1st st. 2nd st.		Weight	Length					
						h.m.	h. m.			lb. oz.					ins.

BOOKED CASES														
5507	37	M.2	Contracted pelvis and disproportion	2 C.S.	...	Flat	...	...	...	...	L.	L.	L.U.S.	Repeat operation.
9156	24	M.2	Contracted pelvis and disproportion	2 C.S.	...	Generally contracted	...	...	...	...	L.	L.	L.U.S.	Repeat operation. Sterilization.
14202	35	M.2	Contracted pelvis and disproportion	2 C.S.	...	Generally contracted	...	...	...	...	L.	L.	L.U.S.	Repeat operation.
4846	40	M.2	Contracted pelvis and disproportion	2 C.S.	...	Generally contracted	...	...	...	...	L.	L.	L.U.S.	Repeat operation. Sterilization.
645	36	M.2	Contracted pelvis and disproportion	2 C.S.	...	Generally contracted	...	...	...	...	L.	L.	L.U.S.	Repeat operation. Sterilization.
7501	34	M.2	Contracted pelvis and disproportion	1 Breech S.B. 1 C.S.	Generally contracted	...	...	...	...	...	L.	L.	L.U.S.	Repeat operation. Persistent transverse lie.
13692	22	M.2	Contracted pelvis and disproportion	1 C.S., L. 1 F.D., died	Generally contracted	...	...	...	...	...	L.	L.	L.U.S.	Repeat operation. Rh. negative. Baby transfused.
13809	39	M.2	Contracted pelvis and disproportion	2 F.D. Both S.B.	Flat. Conj. 3.1"	...	...	...	...	...	L.	L.	L.U.S.	Repeat operation. Sterilization and repair of ventral hernia.
14598	42	M.2	Contracted pelvis and disproportion	2 C.S.	...	Generally contracted	...	...	...	...	L.	L.	L.U.S.	Repeat operation. Sterilization.
11860	32	M.2	Contracted pelvis and disproportion	2 C.S.	...	Generally contracted	...	...	...	...	L.	L.	L.U.S.	Repeat operation. Sterilization.
11320	32	M.2	Contracted pelvis and disproportion	2 C.S.	...	Generally contracted	...	...	...	...	L.	L.	L.U.S.	Repeat operation.
2809	39	M.3	Contracted pelvis and disproportion	2 C.S. and 1 anencephalic	Generally contracted	...	...	...	...	...	L.	L.	L.U.S.	Repeat operation. Admitted in labour. Sterilization.
3774	23	M.3	Contracted pelvis and disproportion	3 C.S.	...	Generally contracted	...	...	...	...	L.	L.	L.U.S.	Repeat operation. Sterilization.
15021	25	P.	Obstetric history	...	...	Normal	...	...	...	...	L.	L.	L.U.S.	Married 15 years.
13542	40	P.	Obstetric history	...	...	Normal	...	...	...	...	L.	L.	L.U.S.	Rh. negative.
14721	41	M.2	Obstetric history	...	...	Normal	...	...	...	...	L.	L.	L.U.S.	
10248	37	M.1	Obstetric history	...	...	Normal	...	...	...	...	L.	L.	L.U.S.	
14236	42	M.1	Obstetric history and age	...	...	Normal	...	...	...	...	L.	L.	L.U.S.	
8015	39	M.1	Obstetric history	...	...	Normal	...	...	...	...	L.	L.	L.U.S.	Married 7 years.
10733	33	M.1	Obstetric history	...	...	Small round	...	...	...	...	L.	L.	L.U.S.	Large myomectomy scar in uterus.
13534	41	M.2	Obstetric history	...	...	Normal	...	...	...	...	L.	L.	Classical	Repeat operation.
13505	30	M.2	Obstetric history	...	...	Normal	...	...	...	...	L.	L.	L.U.S.	Mild toxæmia. Severe toxæmia previous pregnancies.
13874	39	M.2	Obstetric history	...	...	Normal	...	...	...	...	L.	L.	L.U.S.	
14233	31	M.2	Obstetric history	...	...	Normal	...	...	...	...	L.	L.	L.U.S.	
2806	30	M.2	Obstetric history	...	...	Normal	...	...	...	...	L.	L.	L.U.S.	Pleural effusion in puerperium. Transferred to Chest Unit.
8132	32	M.2	Obstetric history	...	...	Normal	...	...	...	...	L.	L.	L.U.S.	Spinal
14231	33	M.2	Obstetric history	...	...	Normal	...	...	...	...	L.	L.	L.U.S.	
13562	35	M.3	Obstetric history	...	...	Normal	...	...	...	...	L.	L.	L.U.S.	Mother Rh. negative. Sterilization.
7808	39	M.3	Obstetric history	...	...	Normal	...	...	...	...	L.	L.	L.U.S.	Mild toxæmia.
14230	32	M.3	Obstetric history	...	...	Normal	...	...	...	...	L.	L.	L.U.S.	Central placenta prævia found at operation.
5966	39	M.3	Obstetric history	...	...	Normal	...	...	...	...	L.	L.	L.U.S.	Repeat operation.

CAESAREAN SECTION (continued)

Reg. No.	Age	Gravida	Maturity	Indication	Obstetric History	Pelvis	Duration of Labour			Child		Result M. C.	Type of Operation	Anæsthetic	Remarks
							1st st. h. m.	2nd st. h. m.	Weight lb. oz.	Length ins.					
BOOKED CASES															
14874	33	M.4	40	Obstetric history	... 2 F.D's. 1 N.D. 1 C.S. Classical	Generally contracted	—	—	7 10	20	L. L.	L.U.S.	L.		Repeat operation. Sterilization.
7503	39	M.4	38	Obstetric history	... 1 N.D. 2 Premis. died. 1 I.U.D.	Normal	—	—	6 5	20	L. L.	L.U.S.	L.		Rh. positive. W.R. negative.
5256	41	M.6	40	Obstetric history	... 6 F.D. 3 miscarriages	Normal	—	—	8 6	21	L. L.	L.U.S.	L.		Sterilization.
14640	37	M.8	38	Obstetric history	... 8 N.D's, 7 of them S.B.	Normal	—	—	7 0	19	L. L.	L.U.S.	L.		Rh. positive. W.R. negative.
13239	37	P.	37	Placenta prævia	... ..	Normal	—	—	6 7	19	L. L.	L.U.S.	L.		Central..Abdominal diagnosis and cystogram.
13785	35	P.	39	Placenta prævia	... ..	Normal	—	—	6 12	20	L. L.	L.U.S.	L.		Central. Persistent transverse lie.
13752	30	P.	40	Placenta prævia	... ..	Normal	—	—	6 4	20	L. L.	L.U.S.	L.		Central.
11959	33	M.1	34	Placenta prævia	... 1 C.S. ...	Generally contracted	—	—	4 8	17	L. D.	L.U.S.	L.		Central.. Baby feeble at birth. Transfused.
14148	32	M.2	40	Placenta prævia	... 2 N.D's. No living child	Normal	4 0	—	7 8	20	L. L.	L.U.S.	L.		Low lateral. Abdominal diagnosis. Heavy loss Transfused before and during operation.
5581	39	M.6	36	Placenta prævia	... 6 N.D's. 3 living	Normal	—	—	5 4	19	L. L.	L.U.S.	L.		Low lateral. Steady loss after A.R.M.
13343	45	M.13	38	Placenta prævia with cord presentation	... 13 N.D's ...	Normal	13 0	—	6 8	20	L. L.	L.U.S.	L. & Hysterectomy	G.A.	Low lateral. Small losses in labour in passage of small clots.
13519	35	P.	40	Toxæmia	... ..	Normal	14 50	—	8 11	22	L. L.	L.U.S.	L.		Intense headache and increasing oedema in labour. Married 10 years.
13554	21	P.	40	Toxæmia	... ..	Normal	7 10	—	7 13	21	L. L.	L.U.S.	L.		Maternal distress in early labour. 12 gms. of albumin.
13540	32	P.	35	Toxæmia.	... ..	Normal	—	—	4 5	16	L. L.	L.U.S.	L.		Pre-eclamptic toxæmia. Not suitable for induction.
13795	37	P.	37	Toxæmia	... 4 Miscarriages	Normal	—	—	4 1	—	L. L.	L.U.S.	L.		Twin pregnancy.
14476	24	P.	38	Toxæmia	... ..	Normal	—	—	4 12	18	L. L.	L.U.S.	L.		Pre-eclamptic toxæmia. Not suitable for induction.
14822	30	P.	38	Toxæmia	... ..	Normal	—	—	6 9	20	L. L.	L.U.S.	L.		Exacerbation of toxæmia. Not suitable for induction.
14472	28	P.	39	Toxæmia	... ..	Normal	—	—	3 8	—	L. L.	L.U.S.	L.		Pre-eclamptic toxæmia. in a primigravida.
14849	28	P.	36	Toxæmia	... ..	Normal	—	—	6 1	18	L. L.	L.U.S.	L.		Pre-eclamptic toxæmia in a primigravida.
14172	39	M.1	35	Toxæmia	... 1 S.B. Pre-eclamptic toxæmia	Normal	—	—	3 10	—	L. L.	L.U.S.	L.		Pre-eclamptic toxæmia not suitable for induction.
11104	33	M.2	37	Toxæmia	... 1 S.B. Toxæmia. 1 C.S. Toxæmia	Normal	—	—	4 6	18	L. L.	L.U.S.	L.		Repeat operation. Sterilization.

CAESAREAN SECTION (continued)

Reg. No.	Age	Grav-ida	Matu-ridity	Indication	Obstetric History	Pelvis	Duration of labour				Child		Result M. C.	Type of Operation	Anæsthetic	Remarks	
							1st st. h. m.	2nd st. h. m.	Weight lb. oz.	Length ins.	Weight lb. oz.	Length ins.					
BOOKED CASES																	
14347	28	M.7	31	Chronic nephritis with renal failure...	7 N.D's. 2 S.B. 3 died	Normal	...	...	...	...	3 14	15	L.	SB.	L.U.S.	L	Urinary output diminishing. A.R.M. failed to start labour within 36 hours. Rh. negative. Baby :hydrops.Foetalis Transverse lie. Lov lateral placenta prævia discovered at operation
14676	29	P.	41	Cardiac disease	...	Normal	...	...	...	...	5 6	20	L.	L.	L.U.S.	L.	Sterilization.
13523	28	P.	38	Cardiac disease	...	Normal	...	...	...	...	7 8	20	L.	L.	L.U.S.	L.	Sterilization.
13813	29	P.	39	Cardiac disease	...	Normal	...	...	...	...	6 13	20	L.	L.	L.U.S.	L.	Sterilization.
13825	25	P.	38	Cardiac disease	...	Normal	...	...	...	...	5 8	19	L.	L.	L.U.S.	L.	Sterilization. Post operative acute bronchitis.
11723	21	M.1	39	Cardiac disease	...	Normal	...	1 N.D. Premature died	...	...	8 0	21	L.	L.	L.U.S.	L.	Sterilized.
9304	26	M.1	39	Cardiac disease	...	Normal	...	1 N.D. died	...	...	6 14	20	L.	L.	L.U.S.	L.	Sterilization.
14242	38	M.1	40	Cardiac disease	...	Normal	...	1 N.D. S.B.	...	...	7 2	20	L.	L.	L.U.S.	L.	Sterilization.
14829	28	M.2	36	Cardiac disease	...	Normal	...	1 N.D. Prem. L.	...	...	5 4	18	L.	L.	L.U.S.	L.	Sterilization.
					1 N.D. S.B.												
13779	29	M.3	36	Cardiac disease	...	Normal	...	3 N.D's. 1 miscarriage	...	...	5 4	19	L.	L.	L.U.S.	L.	Sterilization.
14514	36	P.	38	Breech and age	...	Normal	...	...	11 45	...	7 4	20	L.	L.	L.U.S.	L.	Married 14 years. Infant, mongoloid type.
15033	37	P.	41	Breech and age	...	Normal	...	...	...	...	8 2	21	L.	L.	L.U.S.	L.	Transverse lie. Previous myomectomy.
14731	42	P.	39	Breech and age	...	Normal	...	...	...	...	6 8	20	L.	L.	L.U.S.	L.	Married 15 years.
14205	37	P.	40	Fibroid uterus	...	Normal	...	...	...	...	7 1	20	L.	L.	L.U.S.	L.	Oblique lie. Large right broad ligament fibroid enucleated.
13810	42	P.	38	Fibroid uterus and age	...	Normal	...	...	...	...	6 11	20	L.	L.	L.U.S.	L.	Married 15 years.
14152	32	P.	40	Fibroid uterus	...	Normal	...	...	...	...	7 2	20	L.	L.	L.U.S.	L.	Oblique lie. Large right broad ligament fibroid enucleated.
14214	32	P.	39	Fibroid uterus	...	Normal	...	...	...	...	7 13	20	L.	L.	L.U.S.	L.	Pelvic, lower segment and fundal fibroids. Pre-mature rupture of membranes. Two white legs.
14332	33	P.	36	Fibroid uterus	...	Normal	...	...	...	...	5 0	18	L.	L.	L.U.S.	L.	Spinal Pelvic, lower segment and fundal fibroids. Pre-hysterectomy
14013	27	P.	38	Ovarian cyst ...	...	Normal	...	...	...	...	6 14	20	L.	L.	L.U.S.	L + Pentothal	Cyst contained 21 pints of fluid.
10735	35	M.1	37	Diabetic	...	Normal	...	...	...	...	8 1	20	L.	L.	L.U.S.	L.	Posterior position.
14381	19	P.	40	Uterine inertia	...	Normal	...	1 N.D. S.B.	...	...	8 1	21	L.	L.	L.U.S.	L.	Married 10 years.
14399	35	P.	40	Uterine inertia	...	Normal	...	...	...	...	6 15	20	L.	L.	L.U.S.	L.	Dystocia dystrophica syndrome.
14935	37	M.1	40	Uterine inertia	...	Normal	...	1 F.D. S.B.	...	...	7 1	20	L.	L.	L.U.S.	L.	Married 19 years. Very obese. Pfannenstiel incision.
13631	38	P.	37	Elderly primigravida	...	Normal	...	...	9 0	...	8 4	22	L.	L.	L.U.S.	G.A.	Married 17 years. Large baby. Married 17 years.
13799	37	P.	40	Elderly primigravida	...	Normal	...	...	...	...	10 5	23	L.	L.	L.U.S.	G.A.	Married 17 years.
13358	42	P.	40	Elderly primigravida	...	Normal	...	...	...	...	6 14	20	L.	L.	L.U.S.	G.A.	Married 17 years.

CAESAREAN SECTION (continued)

Reg. No.	Age	Gravida	Maturity	Indication	Obstetric History	Pelvis	Duration of Labour			Child		Result M. C.	Type of Operation	Anæsthetic	Remarks
							1st. st. h. m.	2nd st. h. m.	—	weight lb. oz.	length ins.				
BOOKED CASES															
13933	38	P.	42	Elderly primigravida	... ..	Normal	... ..	— —	5 9	20	L. L.	L.U.S.	L.	Married 16 years. Membranes ruptured 36 hours. No pains.
14161	44	P.	40	Elderly primigravida	... ..	Normal	... ..	— —	6 13	20	L. L.	L.U.S.	L.	Married 17 years.
14357	41	P.	40	Elderly primigravida	... ..	Normal	... ..	19 0	8 13	21	L. L.	L.U.S.	L.	Married 10 years. Membranes ruptured 72 hours. Irregular pains.
14189	41	P.	40	Elderly primigravida	... ..	Normal	... ..	— —	8 3	20	L. L.	L.U.S.	L.	Membranes ruptured 29 hours. No pains. High head.
14739	40	P.	43	Elderly primigravida	... ..	Normal	... ..	— —	8 1	22	L. L.	L.U.S.	L.	Post mature.
14831	37	P.	42	Elderly primigravida	... ..	Normal	... ..	— —	10 8	23	L. L.	L.U.S.	Spinal	Post mature. Large baby
14872	42	P.	40	Elderly primigravida	... ..	Normal	... ..	— —	7 4	20	L. L.	L.U.S.	L.	Married 17 years.
13561	38	M.1	40	Extensive uterine scar	... ..	Normal	1 N.D. 18 years ago	— —	8 3	21	L. L.	L.U.S.	L.	Excision of endometromia 8 years ago.
14056	38	P.	39	Rigid cervix ...	... ..	Normal	... ..	16 20	6 12	20	L. L.	L.U.S.	L.	Posterior position.
14711	34	P.	40	Rigid cervix ...	... ..	Normal	... ..	33 30	6 15	20	L. L.	L.U.S.	L.	Membranes ruptured 48 hours. No pains. Rigor and temperature 102°
1083	33	M.7	39	Uterine infection following A.R.M.	... ..	Normal	7 N.D's. 3 living	— —	6 3	20	L. D.	L.U.S.	L.	Rh. negative and antibodies. Baby transfused when 12 hours old. Died.
5831	37	M.9	40	Uterine infection following A.R.M.	9 N.D's. 7 living	Normal	... ..	— —	8 9	22	L. L.	L.U.S.	L.	Temperature 99.8°. Liquor offensive. Membranes ruptured 57 hrs.
1405	29	M.2	40	Thyrototoxicosis	Normal	2 N.D's	— —	5 14	19	L. L.	L.U.S.	Avertin Gas and O ² .		
13811	36	P.	42	Fœtal distress	... ..	Normal	... ..	12 25	6 2	20	L. D.	L.U.S.	G.A.	Concealed accidental hæmorrhage of non-toxic origin.
14162	41	P.	40	Fœtal distress	... ..	Normal	... ..	6 0	8 0	21	L. L.	L.U.S.	L.	Liquor heavily meconium stained after 5 hours in labour.
14375	41	P.	40	Fœtal distress	... ..	Normal	... ..	— —	6 4	20	L. L.	L.U.S.	L.	Meconium stained liquor. No pains. Married 9 years.
7121	32	M.1	40	Fœtal distress. Prolapsed cord	... ..	Normal	1 Breech	1 30	6 9	20	L. SB.	L.U.S.	L.	Fœtal distress early in labour. No dilatation
13590	37	M.2	40	Fœtal distress	... ..	Normal	1 Breech. 1 N.D.	3 40	7 2	21	L. L.	L.U.S.	L.	cervix in spite of strong pains. Liquor heavily meconium stained.
13587	27	P.	40	Brow presentation	... ..	Small round	... ..	50 0	7 6	21	L. L.	L.U.S.	L.	Brow secondary to posterior position.
467	45	M.7	40	Obstructed labour	... ..	Normal	7 N.D's	21 15	8 2	22	L. L.	L.U.S.	L.	Sterilization.

CAESAREAN SECTION (continued)

Reg. No.	Age	Grev- ida ity	Indication	Obstetric History	Pelvis	Duration of Labour		Child		Result M. C.	Type of Anæsthetic Operation	Remarks
						1st st. h. m.	2nd st. h. m.	Weight lb. oz.	Length ins.			
EMERGENCY CASES												
14428	31	P. 42	Contracted pelvis and disproportion	... ..	Generally contracted	17 45	—	7 5	21	L. L.	L.U.S. L. +	Posterior position. Trial of labour unsuccessful.
14612	31	P. 40	Contracted pelvis and disproportion	... ..	Generally contracted	10 45	—	7 10	20	L. L.	L.U.S. G.A.	Trial of labour unsuccessful
13573	25	P. 42	Contracted pelvis and disproportion	... ..	Generally contracted	38 45	—	8 7	22	L. L.	L.U.S. L.	Trial of labour unsuccessful.
14823	22	P. 40	Contracted pelvis and disproportion	... ..	Flat	—	—	7 14	20	L. L.	L.U.S. L.	Foetal distress and high head on admission.
14845	31	P. 42	Contracted pelvis and disproportion	... ..	Generally contracted	—	—	8 0	21	L. L.	L.U.S. L.	
13450	36	P. 41	Contracted pelvis and disproportion	... ..	Generally contracted	18 20	—	8 14	22	L. L.	L.U.S. L.	
13500	36	P. 40	Contracted pelvis and disproportion	... ..	Generally contracted. Conj. 3.6". Trans. 4.7"	—	—	7 9	20	L. L.	L.U.S. G.A.	Posterior position. Married 7 years.
13470	26	P. 41	Contracted pelvis and disproportion	... ..	Generally contracted	16 30	—	7 12	21	L. L.	L.U.S. L.	Foetal distress on admission.
13627	21	P. 41	Contracted pelvis and disproportion	... ..	Generally contracted	26 45	—	8 1	20	L. L.	L.U.S. G.A.	Trial of labour unsuccessful.
13574	33	P. 40	Contracted pelvis and disproportion	... ..	Generally contracted	—	—	7 1	20	L. L.	L.U.S. G.A.	Breech presentation.
13786	35	P. 39	Contracted pelvis and disproportion	... ..	Generally contracted	9 15	—	8 7	22	L. L.	L.U.S. L.	
14215	31	P. 42	Contracted pelvis and disproportion	... ..	Generally contracted	—	—	7 9	21	L. L.	L.U.S. L.	
13931	31	P. 40	Contracted pelvis and disproportion	... ..	Generally contracted	—	—	7 4	21	L. L.	L.U.S. G.A.	Foetal distress on admission.
15083	36	P. 41	Contracted pelvis and disproportion	... ..	Generally contracted	—	—	8 0	20	L. L.	L.U.S. G.A.	
14870	25	P. 42	Contracted pelvis and disproportion	... ..	Generally contracted	—	—	6 9	21	L. L.	L.U.S. G.A.	
11931	33	M.1 40	Contracted pelvis and disproportion	1 N.D. S.B. ...	Generally contracted	—	—	8 13	21	L. L.	L.U.S. G.A.	Foetal distress on admission.
14370	24	M.1 42	Contracted pelvis and disproportion	7/12 Anencephalic	Generally contracted	25 30	—	9 11	22	L. L.	L.U.S. L.	
11221	25	M.1 39	Contracted pelvis and disproportion	1 C.S. ...	Generally contracted	—	—	6 10	20	L. L.	L.U.S. L. +	Repeat operation.
5186	32	M.1 40	Contracted pelvis and disproportion	1 C.S. ...	Generally contracted	—	—	7 13	20	L. L.	L.U.S. L.	Trial of labour unsuccessful.
13348	37	M.1 39	Contracted pelvis and disproportion	1 N.D. ... Weight 6 lb. 12 oz.	Flat Conj. 3.5". Trans. 5.2"	21 30	—	9 13	23	L. L.	L.U.S. G.A.	
13454	30	M.1 41	Contracted pelvis and disproportion	1 F.D. Lived 1 hr.	Generally contracted	—	—	7 11	21	L. L.	L.U.S. L.	Repeat operation.
13770	39	M.1 39	Contracted pelvis and disproportion	1 C.S. after trial labour	Generally contracted	—	—	6 5	19	L. L.	L.U.S. G.A.	Repeat operation.
7734	27	M.1 40	Contracted pelvis and disproportion	1 C.S. after trial labour	Generally contracted	—	—	7 8	20	L. L.	L.U.S. L.	Repeat operation.
13817	34	M.1 39	Contracted pelvis and disproportion	1 C.S. after trial labour	Generally contracted	—	—	6 13	20	L. L.	L.U.S. G.A.	Repeat operation. Sterilization.
8823	37	M.1 40	Contracted pelvis and disproportion	1 C.S. ...	Small round ...	—	—	9 0	22	L. L.	L.U.S. L.	Repeat operation.
10372	32	M.1 39	Contracted pelvis and disproportion	1 C.S. ...	Generally contracted	—	—	8 2	22	L. L.	L.U.S. G.A.	Repeat operation.
9688	32	M.1 40	Contracted pelvis and disproportion	1 C.S. 3 Miscarriages	Generally contracted	—	—	5 10	19	L. L.	L.U.S. Spinal	Repeat operation
11741	28	M.1 39	Contracted pelvis and disproportion	1 C.S. after trial labour	Generally contracted	—	—	7 6	21	L. L.	L.U.S. L.	Repeat operation.
8756	39	M.1 39	Contracted pelvis and disproportion	1 C.S. ...	Generally contracted	—	—	8 4	21	L. L.	L.U.S. G.A.	Repeat operation.
14224	30	M.1 39	Contracted pelvis and disproportion	1 F.D. S.B. ...	Generally contracted	—	—	8 5	21	L. L.	L.U.S. G.A.	Repeat operation. Sterilization.
14283	30	M.1 39	Contracted pelvis and disproportion	1 C.S. ...	Generally contracted	—	—	7 3	20	L. L.	L.U.S. G.A.	
14606	40	M.1 39	Contracted pelvis and disproportion	1 N.D. S.B. ...	Small round ...	—	—	7 6	20	L. L.	L.U.S. G.A.	
14496	34	M.2 39	Contracted pelvis and disproportion	1 F.D. S.B. 1 C.S.	Generally contracted	—	—	7 8	20	L. L.	L.U.S. Spinal	Repeat operation.
5451	37	M.3 39	Contracted pelvis and disproportion	3 C.S. ...	Generally contracted	—	—	8 0	20	L. L.	L.U.S. G.A.	Repeat operation. Sterilization.
5511	37	M.3 40	Contracted pelvis and disproportion	1 N.D. died. 2 C.S.	Generally contracted	—	—	6 0	20	L. L.	L.U.S. L.	Repeat operation. Sterilization.
4411	32	M.3 39	Contracted pelvis and disproportion	1 N.D. Premature. 1 C.S.	Generally contracted	—	—	7 3	20	L. L.	L.U.S. G.A.	Repeat operation. Sterilization.

CAESAREAN SECTION (continued)

Reg. No.	Age	Gravida	Maturity	Indication	Obstetric History	Pelvis	1st st.			2nd st.			Result	Type of Anæsthetic Operation	Remarks	
							h.	m.	...	h.	m.	...				M.	C.
EMERGENCY CASES																
14772	23	M.1	41	Disproportion due to size of child	1 N.D. 6 lb. 4 oz.	Normal	...	14	5	—	9	15	23	L. L.	L.U.S.	Maternal distress on admission.
13361	40	P.	40	Obstetric history and age	1 Miscarriage. 1 ectopic	Normal	...	...	—	—	8	8	22	L. L.	L.U.S.	Married 18 years.
13950	31	M.1	40	Obstetric history	1 F.D. S.B.	Normal	...	5	10	—	7	14	21	L. L.	L.U.S.	Married 9 years.
13956	44	M.1	40	Obstetric history	1 Classical C.S.	Normal	...	...	—	—	8	14	22	L. L.	L.U.S.	Repeat operation.
14159	35	M.2	39	Obstetric history	2 N.D's S.B.	Small round	...	...	—	—	6	12	20	L. L.	L.U.S.	L.
10534	38	M.3	38	Obstetric history	2 Premature. 1 I.U.D. 1 C.S.	Normal	...	...	—	—	5	8	19	L. L.	L.U.S.	Repeat operation.
13793	36	M.4	36	Obstetric history	4 S.B's all premature	Normal	...	3	0	—	4	14	17	L. L.	L.U.S.	Transverse lie.
13848	22	P.	38	Placenta prævia	...	Normal	...	...	—	—	5	9	19	L. L.	L.U.S.	Low lateral placenta prævia.
13860	25	P.	40	Placenta prævia	...	Normal	...	...	—	—	6	8	20	L. L.	L.U.S.	Central placenta prævia. Abdominal diagnosis.
13764	30	M.1	38	Placenta prævia	1 N.D.	Normal	...	...	—	—	8	7	20	L. L.	L.U.S.	Central placenta prævia. Abdominal diagnosis.
15102	33	M.1	37	Placenta prævia	1 N.D.	Normal	...	...	—	—	6	11	19	L. L.	L.U.S.	Low lateral placenta prævia. Abdominal diagnosis.
14978	26	M.3	38	Placenta prævia	3 N.D's	Normal	...	...	—	—	6	10	19	L. L.	L.U.S.	Central placenta prævia. Abdominal diagnosis.
14083	34	M.4	40	Placenta prævia	4 N.D's	Normal	...	...	—	—	7	2	20	L. L.	L.U.S.	Low lateral placenta prævia. Abdominal diagnosis.
14433	32	M.6	40	Placenta prævia	6 N.D's	Normal	...	...	—	—	8	0	20	L. L.	L.U.S.	Low lateral placenta prævia. Abdominal diagnosis.
13789	28	P.	34	Toxæmia	...	Normal	...	...	—	—	4	7	17	L. D.	L.U.S.	Pre-eclamptic toxæmia not responding to treatment.
13822	37	P.	40	Toxæmia	1 Miscarriage	Normal	...	...	—	—	7	6	20	L. L.	L.U.S.	Pre-eclamptic toxæmia not suitable for induction.
14223	24	P.	35	Toxæmia	...	Normal	...	...	—	—	3	12	—	L. L.	L.U.S.	Pre-eclamptic toxæmia not responding to treatment.
13993	21	P.	36	Toxæmia	...	Normal	...	...	—	—	5	10	18	L. L.	L.U.S.	Pre-eclamptic toxæmia. Breech presentation.
13955	26	P.	36	Toxæmia	...	Normal	...	...	—	—	3	15	—	L. L.	L.U.S.	Post-partum eclampsia.
13827	23	P.	32	Toxæmia	...	Normal	...	...	—	—	3	8	—	L. L.	L.U.S.	Pre-eclampsia. Mitral stenosis.
13991	34	P.	37	Toxæmia	...	Normal	...	...	—	—	5	6	18	L. L.	L.U.S.	Pre-eclamptic toxæmia not suitable for induction.
14196	28	P.	37	Toxæmia	...	Normal	...	...	—	—	6	2	19	L. L.	L.U.S.	White leg.
14455	23	P.	38	Toxæmia	...	Normal	...	...	—	—	7	8	19	L. L.	L.U.S.	Pre-eclamptic toxæmia. Breech presentation.
14121	38	P.	37	Toxæmia	...	Normal	...	...	—	—	4	0	17	L. D.	L.U.S.	Pre-eclamptic toxæmia Not suitable for induction.
14658	23	P.	39	Toxæmia	...	Normal	...	...	—	—	6	8	19	L. L.	L.U.S.	Pre-eclamptic toxæmia not suitable for induction.
14464	37	P.	37	Toxæmia	1 Miscarriage	Normal	...	...	—	—	4	11	18	L. L.	L.U.S.	Right basal pneumonia and 2 white legs.

CAESAREAN SECTION (continued)

Reg. No.	Age	Grev-ida	Maturity	Indication	Obstetric History	Pelvis	Labour			Child		Result M. C.	Type of Anæsthetic Operation	Remarks	
							1st st. h. m.	2nd st. h. m.	Weight lb. oz.	Length ins.					
EMERGENCY CASES															
13515	24	P.	38	Toxæmia	...	...	...	...	14 35	—	6 13	20	L. L.	L.U.S. L.	Induction by A.R.M. for toxæmia. After 13½ hours in labour symptoms of pre-eclampsia. Pre-eclamptic toxæmia not suitable for induction.
14459	37	M.3	32	Toxæmia	...	...	2 S.B's. 1 N.D.	...	...	—	3 1	—	L. L.	L.U.S. L.	Pre-eclamptic toxæmia not suitable for induction.
14456	38	P.	38	Cardiac Disease	...	...	...	...	...	—	6 7	19	L. L.	L.U.S. L.	Mitral stenosis. Chronic bronchitis and asthma. Rh. negative.
13417	40	P.	40	Breech and age	...	...	...	...	...	—	8 6	21	L. L.	L.U.S. G.A.	Rh. negative.
13801	36	P.	42	Breech and age	...	...	...	...	...	—	8 11	22	L. L.	L.U.S. G.A.	Married 12 years.
13916	37	P.	40	Breech and age	...	...	...	...	...	—	7 4	21	L. L.	L.U.S. L.	Married 12 years.
14181	38	P.	40	Breech and age	...	...	...	...	...	—	7 12	20	L. L.	L.U.S. L.	Married 7 years.
13952	34	P.	38	Fibroids	...	...	...	...	...	—	6 4	20	L. L.	L.U.S. L.	Several large fundal and lower segment fibroids.
14764	40	P.	42	Fibroids	...	...	...	...	...	—	8 9	22	L. L.	L.U.S. + L. Hysterectomy	Sub-total hysterectomy performed under G.A.
13491	40	M.1	39	Fibroids	...	...	1 N.D.	...	...	—	7 8	20	L. L.	L.U.S. L.	Sterilization.
14680	42	M.1	38	Fibroids	...	...	1 C.S. Classical.	...	...	—	5 2	19	L. L.	L.U.S. + L. Hysterectomy	Hysterectomy performed under G.A. Fibroid size of coconut in lower segment extending into right broad ligament.
13966	43	M.1	38	Fibroids	...	...	1 N.D.	...	...	—	7 6	20	L. L.	Classical G.A. Hysterectomy	Myomectomy and sterilization performed.
13964	39	P.	40	Fibroids	...	...	...	...	...	—	6 10	20	L. L.	L.U.S. L.	Pelvic dermoid size of grapefruit.
13890	34	P.	40	Ovarian cyst	...	...	...	...	...	—	6 14	20	L. L.	L.U.S. G.A.	Myomectomy and sterilization performed.
14494	41	M.2	38	Previous Manchester operation	...	...	1 N.D. S.B. 1 F.D. Complete tear	...	...	—	8 10	21	L. L.	L.U.S. L.	Pelvic dermoid size of grapefruit.
13499	32	M.1	40	Previous Manchester operation	...	...	1 F.D.	...	...	—	7 8	20	L. L.	L.U.S. L.	Two vaginal repairs as result of forceps delivery.
14949	36	M.2	38	Previous Manchester operation	...	...	1 F.D. 1 N.D.	...	...	—	8 2	21	L. L.	L.U.S. L.	Baby: atresia of duodenum, gastro-enterostomy 4th day.
13800	34	M.2	38	Previous Manchester operation	...	...	2 F.D's	...	...	—	8 6	22	L. L.	L.U.S. L.	3rd degree tear after 1st baby. Incontinent for 5 years.
13733	39	M.3	36	Previous Manchester operation	...	...	3 N.D's	...	...	—	6 7	19	L. L.	L.U.S. L.	Sterilization.
14642	30	P.	40	Uterine inertia	...	...	1 Miscarriage	...	...	72 0	7 2	20	L. L.	L.U.S. Spinal	Posterior position.
14204	32	P.	42	Uterine inertia	...	...	...	...	...	48 0	7 1	21	L. L.	L.U.S. L.	Posterior position.
14105	33	P.	40	Uterine inertia	...	...	...	...	...	54 0	6 8	20	L. L.	L.U.S. L.	Married 13 years.
14209	22	P.	40	Uterine inertia	...	...	...	...	...	50 0	7 14	21	L. L.	L.U.S. L.	Breech presentation.
14503	32	P.	40	Uterine inertia	...	...	...	...	...	120 0	8 9	21	L. L.	L.U.S. Spinal	Admitted with membranes ruptured 48 hrs. having had irregular pains for 5 days
14323	23	P.	40	Uterine inertia	...	...	...	...	...	26 30	6 6	20	L. L.	L.U.S. G.A.	

CAESAREAN SECTION (continued)

Reg. No.	Age	Gravida	Maturity	Indication	Obstetric History	Pelvis	1st st.		2nd st.		Weight		Length		Result	Type of Operation	Anæsthetic	Remarks
							h. m.	h. m.	lb. m.	lb. oz.	ins.	ins.						
EMERGENCY CASES																		
14009	38	P.	40	Uterine inertia	...	...	...	79 40	—	6 8	20	L.	L.	L.U.S.	L.	Posterior position. Married 15 years.
14115	42	P.	42	Uterine inertia	...	...	...	21 55	—	9 2	22	L.	L.	L.U.S.	L. + Pentothal	Posterior position.
14286	38	P.	35	Uterine inertia	...	...	...	24 0	—	3 2	16	L.	L.	L.U.S.	L.	
14869	27	P.	41	Uterine inertia	...	...	...	60 0	—	8 13	21	L.	L.	L.U.S.	L.	
14834	37	P.	42	Uterine inertia	...	...	...	96 0	—	6 4	21	L.	L.	L.U.S.	L.	
15114	40	P.	40	Uterine inertia	...	...	...	73 50	—	7 3	20	L.	L.	L.U.S.	L.	Infant. Mongoloid type.
14119	40	M.3	41	Uterine inertia	...	...	...	57 30	—	8 3	22	L.	L.	L.U.S.	G.A.	Very thin œdematous lower segment. Hæmorrhage from suture line could not be controlled. Total hysterectomy performed.
13994	32	M.1	39	Congenital recto-vaginal cloaca	...	...	...	—	—	8 0	20	L.	L.	L.U.S.	G.A.	Repeat operation. Rh. negative.
14040	23	M.1	40	Fractured pelvis	...	...	...	—	—	6 14	20	L.	L.	L.U.S.	L.	
14500	28	P.	39	Psycho-neurosis	...	...	...	—	—	8 3	20	L.	L.	L.U.S.	L.	Phobia about vaginal delivery.
13479	40	P.	39	Elderly primigravida	...	...	...	—	—	7 10	20	L.	L.	L.U.S.	L.	
13821	39	P.	39	Elderly primigravida	...	...	...	—	—	7 0	20	L.	L.	L.U.S.	L.	Married 7 years.
14165	39	P.	40	Elderly primigravida	...	...	...	—	—	6 14	20	L.	L.	L.U.S.	G.A.	Married 10 years.
14167	39	P.	42	Elderly primigravida	...	...	...	—	—	6 0	20	L.	L.	L.U.S.	G.A.	Married 12 years.
14228	41	P.	40	Elderly primigravida	...	...	...	—	—	7 1	20	L.	L.	L.U.S.	L.	Married 12 years.
14210	39	P.	41	Elderly primigravida	...	...	...	—	—	7 14	21	L.	L.	L.U.S.	L.	
14180	41	P.	40	Elderly primigravida	...	...	...	—	—	8 1	20	L.	L.	L.U.S.	L.	Married 10 years.
14488	42	P.	39	Elderly primigravida	...	...	...	—	—	6 6	20	L.	L.	L.U.S.	L.	
14725	41	P.	41	Elderly primigravida	...	...	...	—	—	8 3	21	L.	L.	L.U.S.	G.A.	Married 12 years.
13873	32	P.	40	Rigid cervix	...	...	...	12 30	—	6 8	20	L.	L.	L.U.S.	G.A.	
13469	39	M.1	39	Rigid cervix	...	...	...	36 25	—	7 4	20	L.	L.	L.U.S.	Spinal Extra	
14633	30	P.	40	Fœtal distress	...	...	...	16 0	—	6 7	20	L.	L.	Peritoneal		
14331	31	P.	39	Fœtal distress	...	...	...	13 30	—	8 10	21	L.	L.	L.U.S.	L.	Cord tightly round neck.
13862	32	P.	40	Fœtal distress	...	...	...	24 0	—	7 9	20	L.	L.	L.U.S.	L.	
13889	21	P.	40	Fœtal distress	...	...	...	64 0	—	7 4	20	L.	L.	L.U.S.	G.A.	
14020	39	P.	42	Fœtal distress	...	...	...	5 0	—	7 4	21	L.	L.	L.U.S.	L.	
14826	19	P.	39	Fœtal distress	...	...	...	—	—	7 12	20	L.	L.	L.U.S.	L.	Cord tightly round neck.
14176	44	M.2	39	Fœtal distress	...	...	...	—	—	4 1	—	L.	L.	L.U.S.	L.	Fœtal distress due to partial separation of placenta following external version and A.R.M.
13934	28	M.3	40	Prolapsed cord	...	...	...	3 0	—	6 6	20	L.	L.	L.U.S.	L.	Cervix 2 fingers dilated, not taken up. Loop of cord in vagina.
14184	36	P.	39	Extensive uterine scar	...	...	...	—	—	6 9	20	L.	L.	L.U.S.	G.A.	Myomectomy, 1942.
15092	34	M.6	42	Uterine infection	...	...	...	—	—	8 13	22	L.	L.	L.U.S.	L.	Temperature 101.8°. Liquor offensive. Membranes ruptured 24 hrs
14466	39	P.	40	Obstructed labour	...	...	...	74 15	—	5 15	20	L.	SB.	L.U.S.	G.A.	Vague pains. Internal version for P.O.P. failed. Apex. Beat present at birth.

OTHER ABDOMINAL OPERATIONS

B. or E.	Reg. No.	Indications	Result to Mother	Remarks
B.	13257	Sterilisation for cardiac disease	L.	10th day of puerperium. Local anæsthesia.
B.	3459	Sterilization for cardiac disease	L.	8th day of puerperium. Normal delivery. Local anæsthesia.
B.	13828	Sterilization for cardiac disease	L.	5th day of puerperium. Normal delivery. Local anæsthesia.
B.	13781	Sterilization for cardiac disease	L.	3rd day of puerperium. Breech delivery. Local anæsthesia.
B.	13771	Sterilization for cardiac disease	L.	1st day of puerperium. Normal delivery after A.R.M. Local anæsthesia.
B.	12616	Hysterotomy for chronic nephritis	L.	Local anæsthesia.
B.	13512	Pre-Cæsarean hysterectomy	L.	Multip. 2, aged 44. Two previous 'classical Cæsarean Sections. Bowel adherent to old uterine scar. Living male infant.
B.	13962	Subtotal hysterectomy at 16 weeks for cardiac disease	L.	Local anæsthesia.
E.	14237	Sterilization for phthisis	... L.	24 hours after delivery. Normal delivery. Local anæsthesia.
E.	14839	Sterilization ... ..	... L.	7th day of puerperium. Local anæsthesia. Right basal pneumonia.
E.	13984	Hysterotomy and sterilization. Chronic nephritis	L.	Local anæsthesia.

ABORTIONS

(A) Spontaneous Abortions

B. or E.	Reg. No.	Maturity	Causation	Mother	Remarks
B.	14153	27	Congestive Cardiac failure	... L.	
B.	14308	20	Unknown ... ..	... L.	W.R. negative.
E.	14828	27	Unknown ... ..	... L.	Twins. Manual removal of placenta.
E.	14860	10	Unknown ... ..	... L.	
E.	13693	22	Unknown ... ..	... L.	
E.	14199	22	Unknown ... ..	... L.	
E.	14486	25	Fœtal abnormality	... L.	Anencephalic.
E.	13652	25	Eclampsia ... ..	... L.	

(B) Induced Abortions

B. or E.	Reg. No.	Maturity	Indication	Method	Mother	Remarks
B.	12616	20	Eclampsia	Hysterotomy	L.	
B.	13962	16	Cardiac disease	Subtotal Hysterectomy	L.	
E.	14483	23	Intra uterine death...	Stilboestrol	L.	
E.	14221	24	Intra uterine death...	Pituitrin induction	L.	W.R. negative.
E.	13951	26	Cardiac with severe toxæmia of pregnancy	Hysterotomy	L.	

ADMITTED AFTER DELIVERY

B. or E.	Reg. No.	Reason for Admission	Mother	Remarks
B.	13635	Baby born in ambulance	L.	
B.	13466	Baby born in ambulance	L.	
B.	9942	Baby born in ambulance	L.	
B.	12562	Baby born in ambulance	L.	
B.	14334	Baby born at home	L.	
B.	14372	Baby born at home	L.	
B.	14608	Baby born at home	L.	
B.	13927	Baby born at home	L.	
B.	11140	Retained placenta	L.	Manual removal. Transfused.
E.	14093	Third degree tear	L.	Repaired.
E.	13404	Retained placenta	L.	Manual removal. Transfused.
E.	14106	Retained placenta	L.	Manual removal. Transfused.
E.	14516	Retained placenta	L.	Manual removal. Transfused.
E.	13947	Retained placenta	L.	Manual removal. Transfused.
E.	11678	Baby born at home	L.	
E.	13628	Baby born at home. Post partum hæmorrhage	L.	Plasma transfusion. Premature labour. Baby 1 lb. 10 oz., died.
E.	14518	Post partum hæmorrhage	L.	Transfused.
E.	418	Post-partum hæmorrhage. Placenta incomplete	L.	Plasma and blood transfusion before admission. Manual removal of large portion of placenta.
E.	13739	Attempted forceps delivery in Nursing Home	D.	See Maternal Death No. 13739.

MATERNAL MORBIDITY

All fatal cases, and all cases in which a temperature of 100.4° F. (38° C.) or more is sustained for a period of 24 hours or recurs during that period. (Ministry of Health's standard).

Booked Cases

Treated in Hospital	...	...	...	...	...	...	1638
Deaths	...	...	...	...	...	...	0
Pyrexial cases	...	...	...	...	...	...	22
Deaths + Pyrexial cases	...	...	...	...	...	...	22
Morbidity	...	...	...	...	...	...	1.34%

Emergency Cases

Treated in Hospital	...	...	...	...	...	...	646
Deaths	...	...	...	...	...	...	5
Pyrexial cases	...	...	...	...	...	...	30
Deaths + pyrexial cases	...	...	...	...	...	...	35
Morbidity	...	...	...	...	...	...	5.42%

Total Cases

Treated in Hospital	...	...	...	...	...	...	2284
Deaths	...	...	...	...	...	...	5
Pyrexial cases	...	...	...	...	...	...	52
Deaths + Pyrexial cases	...	...	...	...	...	...	57
Morbidity	...	...	...	...	...	...	2.5%

CASES OF MATERNAL MORBIDITY

Mode of Delivery		PYREXIAL CASES							Booked	Emergency
		Causation								
Natural forces	Local uterine sepsis	...	...	...	...	...	2	3
			Urinary infection	...	...	...	...	...	1	2
			Mastitis	...	...	...	...	...	1	0
			Phlebitis	...	...	...	...	...	0	1
			Bronchitis	...	...	...	...	...	1	1
			Pneumonia	...	...	...	...	...	1	0
Forceps delivery	Local uterine sepsis	...	...	...	...	2	2	
			Urinary infection	...	...	...	...	...	2	4
			Mastitis	...	...	...	...	...	0	1
			Phlebitis	...	...	...	...	...
Caesarean Section	Local uterine sepsis	...	...	...	...	3	4	
			Urinary infection	...	...	...	...	...	2	3
			Mastitis	...	...	...	...	...	2	2
			Phlebitis	...	...	...	...	...	2	2
			Wound infection	...	...	...	...	...	3	4
			Pneumonia	...	...	...	...	...	0	1
								22	30	
								52		

MATERNAL MORTALITY

Of the 1,638 patients admitted from the Ante-Natal Department of the Hospital, none died.

Of the 646 patients admitted as Emergencies from outside doctors and midwives, 5 died, a mortality of 0.77%.

The mortality of the whole Hospital 2,284 cases is, therefore, 0.22%.

Emergency Cases

- 1. Pulmonary embolus.
- 2. Toxæmia of pregnancy. Cardiac failure.
- 3. Obstetric shock and hæmorrhage following lacerations of cervix and bladder.
- 4. Obstetric shock, intra-partum hæmorrhage, retained placenta.
- 5. Pulmonary embolus.

DETAILS OF THE 5 MATERNAL DEATHS

EMERGENCY CASES

No. 13948. Pulmonary Embolus.

C.McK., aged 36. Primigravida. Emergency admission.

Admitted on 10/1/45 at 38th week with hypertension and slight œdema of ankles—no albuminuria. Had been healthy during the pregnancy and ante-natal care had been carried out by her own doctor. Blood pressure became normal under treatment and spontaneous onset of labour occurred on 25/1/45, terminating in a normal delivery—duration of labour being 3 hours 45 minutes. The puerperium was normal—patient getting up on the tenth day. She suddenly collapsed on the morning of the eleventh day after returning to her ward from the nursery and died very shortly afterwards.

Permission for post-mortem not granted.

No. 13189. Toxæmia of Pregnancy. Cardiac Failure.

G.S., aged 33. Multipara 2. Emergency Admission.

Admitted in labour at 35th week at 3-45 p.m. on 10/4/45. Ante-natal care had been carried out by a midwife. Patient had been quite well until two weeks before admission, since then she'd been "off colour," had œdema of ankles and occasional headaches. During the 24 hours preceding admission she had vomited on several occasions bile stained fluid, and complained of continuous epigastric pain. Condition fairly good, well-built woman with high colouring and marked icteric tinge of skin. Petechial hæmorrhages scattered over chest and abdomen and purpuric hæmorrhages on legs and thighs. B.P. 126/70. Temp. 98°; pulse rate 70. Urine —, albumin ++, bile +, acetone +. Having contractions every 15 minutes. Labour progressed normally and baby was born at 7-35 p.m. Normal 3rd stage. Temperature after delivery 99°. Pulse rate 86. Patient was warded at 9-30 p.m.; she stated she felt sleepy. Temperature at 10 p.m., 100.2°, pulse rate 70. At midnight patient very restless but quite rational. Pulse rate 120. Normal loss. At 12-30 a.m. on 11/4/46, patient became comatose, pulse rate 160; a marked cyanosis of face and hands, and respiration very laboured. Intravenous glucose drip started and 10 ccs of calcium gluconate given intravenously. Condition deteriorated and at 1-30 a.m. she died. Blood specimens had been taken on admission, but these hæmolyzed.

Post mortem report.—The only positive findings in this case were: Petechial hæmorrhages and generalized toxic degeneration of the parenchymatous organs. These findings are consistent with either severe sepsis, or pregnancy toxæmia. Sections have been taken in the hope of deciding between these two.

Report on sections.—All sections showed advanced autolysis.

No. 13739. Obstetric Shock and Hæmorrhage following Laceration of Cervix and Bladder. (Admitted after delivery was completed.)

W.G., aged 37. Multip. 4. Emergency admission.

Admitted at 7 p.m. on 10/3/45 with history of forceps having been applied in nursing home, followed by spontaneous delivery of stillborn child with fractured skull. Placenta expressed complete. Two pints of plasma given before admission. Very shocked on admission, pulseless, cold and blanched; three pints of blood and one of plasma given; slight improvement in appearance, but blood pressure never rose above 30 mm. hg. systolic pressure. Uterus just above level of umbilicus, no undue loss vaginally. Upper abdomen distended, fullness in both iliac fossæ but no mass felt. Catheterized 3 oz. of pure blood withdrawn. Vaginal examination not made. Condition deteriorated and patient died ten hours after admission.

Post mortem report.—The uterus rose out of the pelvis to the level of the umbilicus, and in front of it lay the distended bladder, around which and spreading into the broad ligaments (extraperitoneally) was a large hæmatoma. The cervix was torn, lacerations running up on either side into the base of the broad ligaments. The bladder was full of pure clotted blood, and showed two tears in its mucous membrane, near the trigone. These did not communicate with the cervix or the broad ligaments.

No. 14219. Obstetric Shock, Intra-partum Hæmorrhage, Retained Placenta.

E.T., aged 26. Multipara 1. Emergency admission.

Admitted on 16/7/45 for observations ; said to be a breech with hydramnios ; expected date of delivery being ?14/9/45. Girth $44\frac{1}{2}$ in. X-ray report : Single foetus, vertex, no abnormality detected. Maturity about 38 weeks. Spontaneous onset of labour occurred 27/7/45, resulting in normal delivery of a female, stillborn ; hydrops foetalis, weight 8 lb. 8 oz., at 3-45 a.m., on 28/7/45. Partial separation of placenta occurred, and at 4-30 p.m., intra-partum loss amounted to 30 oz. Patient shocked ; plasma drip started—2 pints of plasma and blood transfusion of Rh. negative blood given. B.P. rose to 104/70, and at 6 a.m. it was decided to remove placenta before condition again deteriorated. Manual removal of placenta under ethyl chloride anæsthesia. Placenta weighed 3 lb. 4 oz. Uterus contracted well. Condition fairly good after manual removal, but sudden collapse occurred at 6-30 a.m. and patient died at 7 a.m.

Permission for post-mortem not granted.

No. 14346. Pulmonary Embolus.

E.H., aged 28. Primigravida. Emergency admission.

Admitted in labour with membranes intact on 25/7/45. Duration of labour $12\frac{1}{2}$ hours—low forceps delivery for delay in 2nd stage due to poor pains. Living male infant, weight 9 lb. 3 oz. Puerperium apyrexial and uneventful until 11th day. At 12-5 p.m. patient suddenly collapsed after asking for a bed pan. Dyspnoëic, cyanosed, feeble pulse, unconscious ; did not respond to treatment, and died within half an hour of collapse.

Permission for post mortem not granted.

PAEDIATRIC SECTION

This section of the Report deals with the service provided for the babies, and is under the supervision of the Honorary Consulting Pædiatric Physician (Professor N. B. Capon), assisted by the Pædiatric Registrar and Clinical Assistant (Dr. Sheamus Dundon). It includes all the infants born in the Hospital.

INFANT MORTALITY

Infants born (alive 2,120, stillborn 91)	...	...	2211
Infants survived	...	...	2092
Stillbirths	...	...	91
Neonatal deaths	...	...	28
Total infant deaths (neonatal deaths and stillbirths)			119

The total infant mortality rate (neonatal deaths and stillbirths) equals 5.38 per cent. of infants born, excluding abortions.

STILLBIRTHS

The stillbirths are divided into two groups :—

- (1) Premature or immature, weighing $5\frac{1}{2}$ lb. or less.
- (2) Full term or mature, weighing over $5\frac{1}{2}$ lb.

In this way some indication is given of the correlation between the various maternal conditions associated with the stillbirths and the maturity of the foetus. Owing to the war it has not been possible, as in former years, to perform an autopsy on every stillbirth; this probably accounts for the more frequent use of the term “ asphyxia.”

There were 91 stillbirths, 4.1 per cent of the total births; 55 were premature and 36 were full term: 33 were macerated.

Analysis

Cause	No. of Cases	Percentage	Premature	Full Term
Toxæmia of pregnancy	23	(25.3%)	13	10
Obstetrical difficulties and complications of labour	10	(10.9%)	—	10
Monsters and malformations	16	(17.5%)	14	2
Concurrent maternal disease—				
Acute	—	—	—	—
Chronic	13	(14.4%)	9	4
No apparent maternal or foetal cause	29	(31.8%)	19	10
	<u>91</u>	<u>(99.9%)</u>	<u>55</u>	<u>36</u>

MATERNAL				FOETAL			
				PREMATURE		FULL TERM	
Albuminuria	...	...	10	Asphyxia	...	Asphyxia	...
				Macerated	...		...
Accidental Hæmorrhage			12	Asphyxia	...	Asphyxia	...
				Macerated	...		...
Eclampsia	...	...	1	Asphyxia	...		
Diabetes mellitus	...	...	1	Asphyxia	...		
Placenta prævia	...	...	2			Asphyxia	...
Negative Rh factor	...	...	8	Asphyxia	...	Asphyxia	...
				Hydrops foetalis	...	Macerated	...

MATERNAL				FOETAL			
				PREMATURE		FULL TERM	
Syphilis	...	...	1	Asphyxia	...	1	
Hydrannios	...	...	8	Anencephaly	...	4	Anencephaly ... 1
				Iniencephaly	...	2	
				Hydrocephaly and spina bifida	...	1	
Disproportion and malpresentation	...	...	8	Asphyxia	...	1	Asphyxia ... 5 } 7 Cerebral Hæmorrhage 2 }
Prolapse of cord	...	...	3	Asphyxia	...	2	Asphyxia ... 1
Maternal cause unknown	...	...	8	Anencephaly	...	5	Hydrocephaly ... 2
				Hydrocephaly	...	1	
No apparent maternal or foetal cause	...	...	29	Macerated	...	19	Macerated ... 10

NEO-NATAL DEATHS

There were 28 neo-natal deaths out of a total of 2,120 live births, a mortality rate of 1.3 per cent. Of the 28 deaths, 19 were premature (66%) and 9 were full term. Seventeen lived less than 24 hours. Four weighed less than two pounds. As permission to carry out a post-mortem was not always obtained “prematurity” is included as a cause of death.

Birth Trauma

Reg. No.	Birth Weight lb. oz.	Age	Remarks
*11959	4 8	1 hour	Cæsarean section for placenta prævia. Cyanosis, grunting respiration. Post mortem confirmed.

Infections

Reg. No.	Birth Weight lb. oz.	Age	Remarks
*13948	5 7	4 days	Broncho-pneumonia.

Foetal Malformations

Reg. No.	Birth Weight lb. oz.	Age	Remarks
*3511	6 4	5 days	Bilateral harelip and cleft palate.
*5996	7 6	3 days	Congenital heart. Aortic stenosis.
*13771	6 12	5 days	Oesophageal stenosis.
14065	8 9	14 days	Congenital malformation of intestine.
14299	4 8	3 days	Hydrocephaly, talipes and deformed ears.

Prematurity

Reg. No.	Birth Weight lb. oz.	Age	Remarks
14411	3 11	24 hours	No reason.
2047	3 11	5 days	No reason.
14250	1 6	5 hours	Prematurity. } Third triplet was S.B.
lets	1 6	14 hours	”
12616	1 9	1 hour	Albuminuria. Hysterotomy.
186	3 5	20 hours	Mother toxæmic.

Asphyxia and Atelectasis

Reg. No.	Birth Weight lb. oz.	Age	Remarks
*13763	4 7	14 days	Atelectasis. Cyanotic attacks.
*13997	5 7	3 days	Atelectasis. Cyanotic attacks.
*15027	4 11	4 days	Maternal toxæmia.
13881	6 2	8 hours	Concealed accidental hæmorrhage.
14121	4 0	1 hour	Maternal toxæmia. Cæsarean section.
13726	4 10	1 hour	Accidental hæmorrhage.
13789	4 7	7 hours	Maternal toxæmia.
14884	3 4	8 hours	Accidental hæmorrhage.
*14199	1 9	15 hours	Atelectasis. Cyanotic attack,

* Denotes autopsy performed.

Hæmolytic Disease of the Fœtus

Reg. No.		Birth Weight lb. oz.	Age	Parity	Remarks
*13757	Twins	{ 4 7 6 0	3 days 30 min.	4	Mother Rh. negative. Father Rh positive. The maternal history disclosed :— 1st infant normal. 2nd child stillborn. 3rd child died in 2 days. 4th jaundiced infant with recovery after transfusion. Both infants of this pregnancy were pale and jaundiced at birth. The smaller infant was transfused ; neither recovered.
*1083		6 3	24 hours	7	The maternal history was as follows :— 1st child normal, living. 2nd child normal, living. 3rd child normal, living. 4th child died pneumonia. 5th child died pneumonia. 6th child stillborn. 7th child stillborn. The jaundice was noted at 10 hours. Infant failed to respond to transfusion 80 cc. Rh—blood.
13867		4 8	16 hours	6	This was the 2nd twin, the other infant was stillborn. Maternal history was as follows :— 1st child, twins, one living. 2nd child died in 12 days. 3rd child jaundiced; anæmia; death. 4th child stillborn. 5th child jaundiced; anæmia; death.

Miscellaneous

Reg. No.	Birth Weight lb. oz.	Age	Parity	Remarks
13670	6 11	1 hour	Primipara	Oedema, ascites, feeble at birth. No permission for post-mortem. Mother Rh +.
*13994	8 0	20 hours	Para 1	Sudden death. Post-mortem negative.

AUTOPSIES

There were 12 post mortems, i.e., on 45% of infants who died during the year.

Reg. No.	Age	Ante-mortem diagnosis		Post-mortem diagnosis
13948	4 days	Broncho-pneumonia	...	Extensive intra-alveolar hæmorrhage.
13763	14 days	Atelectasis	...	Bronchitis and atelectasis.
13997	3 days	Atelectasis	...	Atelectasis.
14199	15 hours	Prematurity	...	Prematurity and atelectasis.
15027	1 hour	Atelectasis	...	Atelectasis.
13771	5 days	Oesophageal stenosis	...	Oesophagus communicating with trachea.
5996	3 days	Cerebral hæmorrhage	...	Relative aortic stenosis.
11959	1 hour	Cerebral hæmorrhage	...	Cerebral hæmorrhage.
1083	1 day	Hæmolytic disease	...	Hæmolytic disease.
13757	3 days	Hæmolytic disease	...	Hæmolytic disease.
13994	20 hours	Hæmolytic disease	...	Nothing detected as cause.
3511	5 days	Congenital malformations		Cleft palate and harelip.

CONGENITAL DEFORMITIES AMONGST LIVE BIRTHS

Congenital Morbus Cordis

Reg. No.	Birth Weight lbs. oz.	Age	Remarks
5996	7 6	3 days	Relative aortic stenosis. Died (see Autopsies).

Mongoloid Defect

Reg. No.	Birth Weight lb. oz.	Sex	Age Mother	Parity	Remarks
1495	6 0	M.	38	Para 1	Died aged 5 weeks.
14514	7 4	F.	36	Primipara	No evidence cardiac lesion.
14424	5 15	M.	38	Primipara	No evidence cardiac lesion.
15114	7 3	M.	40	Primipara	No evidence cardiac lesion.

Alimentary Tract

Reg. No.	Birth Weight lbs. oz.	Age	Remarks
*13771	6 12	3 days	Oesophageal stenosis communicating with trachea.
14949	8 2	Lived	Duodenal stenosis. Gastroenterostomy ; recovery.
14930	6 6	Lived	Pyloric stenosis at 2 weeks; operation ; recovery.

* Denotes autopsy performed.

Head and Spine

Reg. No.	Birth Weight lb. oz.	Deformity	Remarks
14049	6 12	Lumbo-sacral spina bifida and meningocele	Discharged alive.
14259	8 12	Hydrocephaly and spina bifida	Discharged alive.
13995	7 11	Occipital meningocele	Discharged alive.

Miscellaneous Deformities

Complete hare lip and cleft palate	...	...	...	...	...	1
Cleft palate ... ..	...	...	...	...	...	1
Talipes equino-varus	...	...	...	...	...	4
Pes calcaneo-valgus	...	...	...	...	...	2
Hypospadias	...	...	...	...	...	2
Hydrocele	...	...	...	...	...	5
Hooded penis	...	...	...	...	...	1
Phimosis	...	...	...	...	...	2
Deformed auricle	...	...	...	...	...	1
Capillary nævi	...	...	...	...	...	4
Supernumerary digits (hand)	...	...	...	...	...	1
Deficient ossification of skull	...	...	...	...	...	3

BIRTH TRAUMA

Intracranial Injury

There were 7 cases. Six cases survived. The treatment given was rest, quiet, sedatives, and oxygen inhalations. Feeding was with expressed breast milk from their own or other mothers, and breast feeding was delayed until recovery was judged to be adequate.

Reg. No.	Birth Weight lb. oz.	Symptoms	Delivery	Parity
13631	6 6	Cyanosis, vomiting, head retraction ...	Cæsarean ...	Elderly primipara.
14688	5 9	Semicomatose, convulsions	Normal ...	Elderly primipara.
14595	7 6	Bulging fontanelle, convulsions	Forceps ...	Elderly primipara.
14484	7 4	Convulsions, pallor, vomiting, comatose	Normal ...	Primipara.
14912	8 11	Cyanosis, pallor, convulsions	Normal ...	Primipara.
14991	5 11	Lethargy, pallor, cyanosis	Breech ...	Elderly primipara.
11959	4 8	Cyanosis, grunting respiration; died ...	Cæsarean ...	Elderly primipara.

Injuries to Scalp

Cephalhæmatoma

13 cases. 8 were first babies. 3 were left parietal, 5 were right parietal.

Injuries to Nerves

Erb's Paralysis

1 case, No. 13579, a breech delivery with extended legs. The right humerus was fractured. The mother was a primipara. The infant's weight was 8 lb. 12 oz. The palsy was transient.

Fractures

Fracture of Skull

2 cases. The parietal bone was fractured in both cases. Both were long labours and forceps delivery with rotation.

Miscellaneous

Sternomastoid Hæmatoma

1 case. This was a forceps delivery.

DISEASES OF THE NEWBORN

Hæmorrhagic Disease

Reg. No.	Birth Weight lbs.oz.	Age of onset	Type	Remarks and Therapy
13701	4 4	29 hours	Melaena	Vitamin K (intramuscular), recovered.
13385	6 8	4 hours	Umbilical	Vitamin K (intramuscular), recovered.
13441	7 14	28 hours	Melæna	Vitamin K (intramuscular), recovered.

Hæmolytic Disease

Reg. No.	Birth Weight lbs. oz.	Maternal Blood	Infant's Blood	Parity	Treatment	Remarks	Type
13757	4 7	Rh —	Rh +	4	30 cc. Rh — blood	Lived 3 days ...	Pallor, jaundice
13757	6 0	Rh —	Rh +	4	80 cc. Rh — blood	Lived ½ hour ...	Pallor, jaundice
13692	6 12	Rh —	Rh +	2	80 cc. Rh — blood	Recovered ...	Jaundiced.
10844	6 2	Rh —	Rh +	3	80 cc. } 60 cc. } Rh — blood	Recovered ...	Pallor, jaundice.
					90 cc. }		
13867	4 8	Rh —	Rh +	6	50 cc. Rh — blood	Lived 16 hours	Jaundiced.
1083	6 3	Rh —	Rh +	7	80 cc. Rh — blood	Lived 24 hours	Severe jaundice.

Infections

Disease	No. of Cases	Treatment	Remarks
Bronchopneumonia	3	Sulphathiazole and Penicillin...	One died. (No. 13948.)
Septicæmia	1	" "	Recovered.
Pemphigus	1	" "	Recovered.
Breast abscess	1	" "	Recovered.
Pustules various	10	" "	Recovered.
Conjunctivitis	28	Sulphathiazole	Recovered.
Staphylococcus	14	" "	Recovered.
Diphtheroids	2	" "	Recovered.
No organisms found	12	" "	Recovered.
Abscess under scalp	1	" "	Recovered.

Congenital Syphilis

Reg. No.	Birth Weight lbs. oz.	Maternal W.R.	Infant's W.R.	Remarks
13587	7 5	++	Not stated	Healthy infant in Hospital. Rash and snuffles at two months.
13961	7 0	++	Negative	Infant's blood negative at 2 days and at 2 weeks. No clinical signs or symptoms.

Inanition Fever

4 cases. All responded to treatment with additional fluids.

INFANT FEEDING

Breast alone	1820
Breast and complementary	140
Artificial	160
86 per cent of all infants discharged were entirely breast fed.	

Reasons for Artificial Feeding

In the great majority of the cases the causes of artificial feeding were maternal.

Maternal Causes

Uncomplicated Cæsarean Section	9
Cæsarean Section and pyrexia	2
Cæsarean Section and cardiac disease	5
Cæsarean Section and albuminuria	3
Cæsarean Section in elderly primipara	6
Cæsarean Section and placenta prævia	1
No milk or insufficient milk	30
Breast abscess	2
Mastitis	3
Cracked or inverted nipples	8
Phthisis	3
Death of mother	2
Maternal cardiac disease	6
Albuminuria	1
Anæmia	4
Eclampsia	1
Maternal pneumonia	3
One of twins	6
Maternal neurosis... ..	3
Refuses to feed	22
No stated reason	40

160

Infant Causes

Spina bifida	...	...	...	...	...	...	1
Hydrocephalus	...	...	...	...	...	...	1
							<hr/> 2 <hr/>

MULTIPLE DELIVERIES

Triplets—1 set. No. 14250.
1st—1 lb. 6 oz., lived 5 hours, female.
2nd—1 lb. 3 oz., stillborn, female.
3rd—1 lb. 6 oz., lived 14 hours, male.

Twins—33 sets.
In one case both infants died from hæmolytic disease. (No. 13757.)
In one case both infants were stillborn (1 lb. 1 oz. and 1 lb. 7 oz.) (No. 13947.)
In one case one infant was an erythroblastotic infant and lived 16 hours ; the second infant was stillborn. (No. 13867.)
In one case one was an anencephalic stillbirth.
29 of the twins weighed 5½ lb. or less.
9 sets were completely breast fed on discharge.

OVERWEIGHT INFANTS

18 infants were born weighing 10 lb. or over, i.e., 8% of total births.
Only 2 exceeded their birth weights before discharge.
All but 3 infants were entirely breast fed on discharge.

Reg. No.	Parity	Sex	Birth Weight lb. oz.	Length ins.	Delivery	Feeding
13686	7	F.	11 14	23	Normal	Complemented.
14177	Primipara	M.	11 12	22	Normal	Breast.
14801	Primipara	M.	10 14	21	Normal	Breast.
13481	9	F.	10 12	22	Normal	Breast.
7876	1	F.	10 10	23	Normal	Breast.
14965	4	M.	10 10	22	Normal	Breast.
13684	2	M.	10 9	21	Normal	Breast.
14575	3	M.	10 8	21	Normal	Breast.
14831	Primipara	F.	10 8	21	Normal	Breast.
13737	5	M.	10 7	22	Normal	Breast.
13547	3	M.	10 7	22	Normal	Breast.
13799	Primipara	M.	10 5	21	Cæsarean	Breast.
6155	9	M.	10 5	21	Version	Breast.
13507	2	F.	10 4	21	Cæsarean	Complemented.
13354	2	F.	10 2	23	Normal	Breast.
14610	?	F.	10 2	21	Normal	Breast.
8841	2	M.	10 2	20	Normal	Breast.
14130	3	F.	10 0	20	Normal	Complemented.

PREMATURITY

Any infant whose birth weight is 5½ lb. or less is considered premature or immature.

Of 2,120 infants born alive, 166 or 7.8 per cent were premature. 29 of these were twins and 2 were triplets. 21 prematurely died, i.e., 12.5 per cent ; 19 of these lived less than 24 hours (94%). The smallest baby discharged alive weighed 2 lb. 8 oz. at birth. Ten of the prematures were completely breast fed.

Analysis of Premature Deaths

Weight lb. oz.				Number born	Died	Percentage Mortality
1—2 lb.	...	...	...	6	6	100%
2—3 lb.	...	...	...	4	0	0%
3—4 lb.	...	...	...	28	5	17.8%
4—5 lb.	...	...	...	49	8	16.3%
5—5... lb.	...	...	...	79	2	2.5%

Apparent Cause of Prematurity

Birth Weight	No. of Cases	Multiple Pregnancy	Albuminuria	Accidental Hæmorrhage	Placenta Prævia	Mother Cardiac	Various (e.g. Rh)	Unknown Cause
1—2 lb. ...	6	2	1	—	—	—	1	2
2—3 lb. ...	4	—	1	—	1	—	—	2
3—4 lb. ...	28	7	8	2	1	3	—	7
4—5 lb. ...	49	11	19	3	1	—	2	13
5—5½ lb.	79	9	5	3	—	5	7	50
	<u>166</u>	<u>29</u>	<u>34</u>	<u>8</u>	<u>3</u>	<u>8</u>	<u>10</u>	<u>74</u>

Of these prematures, 6 were under 2 lb. and lived but a short time. (If these were excluded from the series the mortality rate for 160 infants between 2 and 5½ lb. would be 9.4%).

INFANT CLINICS

These are two :—

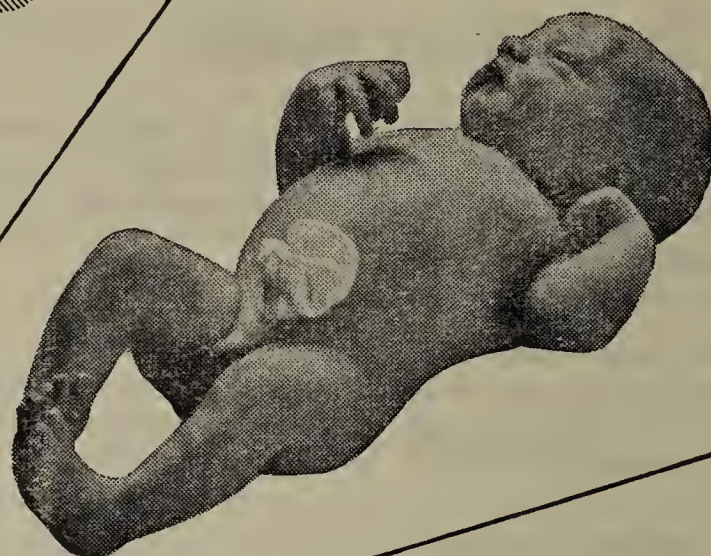
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Total attendances for the year	2961
New attendances for the year	279

(2) Special Infant Clinic, held each Thursday at 2-30 p.m., by the Pædiatric Registrar. Special groups of cases such as twins, premature infants, birth injury, diseases of the newborn, infections and malformations are followed up and careful records kept. The medical students and pupil midwives attend for clinical instructions.

Total attendances for the year	249
Total new attendances for the year	110

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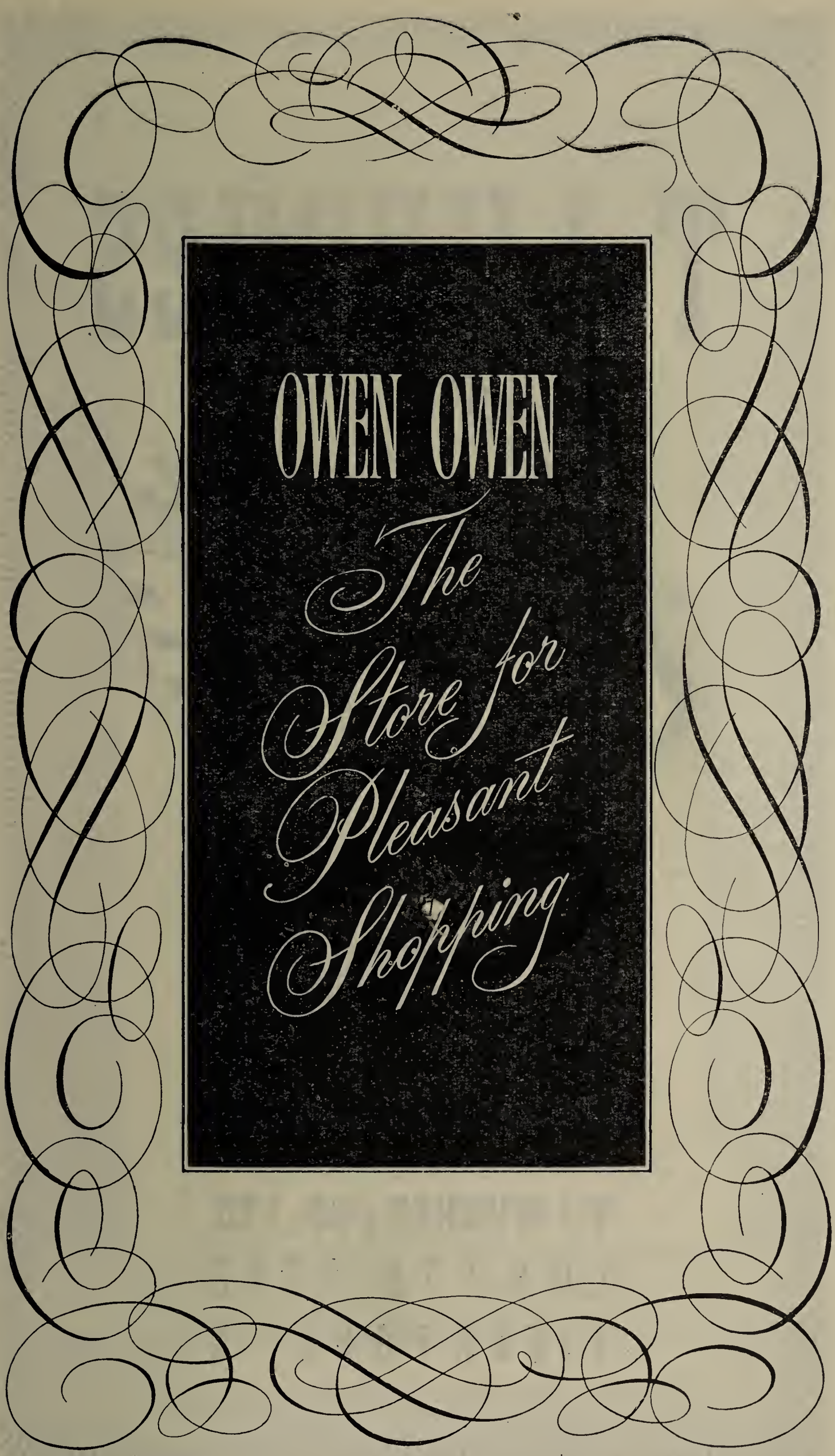
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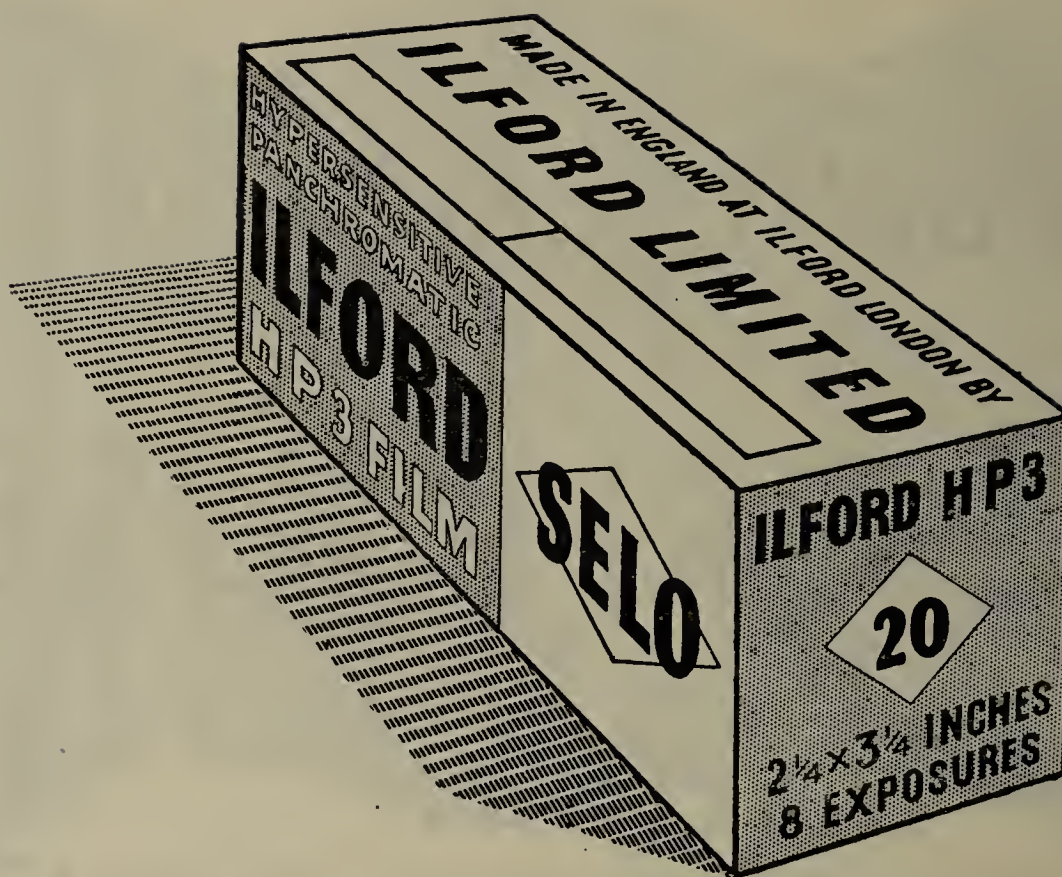
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